

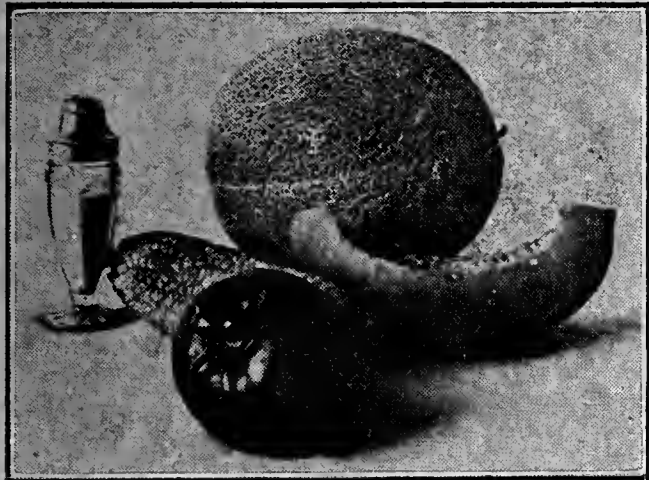
## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# The Grand Junction Seed Co.

## 1938 CATALOG and PRICE LIST



Vegetables fresh from your own garden are better flavored.



For Gladioli like these, see Page 10.

Dear Friends: This is your opportunity to have a wonderful garden at even lower cost than in previous years!

The BIGGEST VALUE CATALOG we have ever put out! As you know, general taxes have mounted tremendously in the last few years; special sales taxes, unemployment and old-age taxes have added their burden to prices; salaries have risen; the price of paper and printing has increased—in fact, innumerable overhead expenses have been added to our business. Nearly all seedsmen have agreed that prices must go up.

Right now, let's have a little friendly talk on the subject of prices. After all, does a high-priced catalog and pretty pictures add anything to the value you are to receive in the seed you are buying? Here is what we have decided to do for you. Cut several thousand dollars from the cost of our catalog, also several hundred dollars from postage cost. You are going to receive the benefit of this saving by receiving fuller packets of the same dependable "Mile High" seeds as in former years at even lower prices.

Note our low prices on large quantities; and note, too, that we are now quoting full ¼-lb. packages of beans, peas and corn at only double the price of a packet. This replaces our old tri-packet offer.

You will be surprised to find that this little catalog gives you the advantage of selection from a very complete list of Mile High vegetable, flower and field seeds, including all the old, standard varieties as well as the newest, also the "All America" selections.

You are familiar with the quality of our Mile High, mountain grown seed, and know they are earlier maturing and will produce crops of superior type and quality. Mile High seeds are thoroughly tested for germination. Our catalog isn't the finest this year; but remember—"Mile High" seeds are the finest quality obtainable, and prices have been kept down to help you have a bigger, better garden this year than ever before.



### ASPARAGUS

Asparagus will be ready for the table ten days before other vegetables are ready for use and is greatly relished by everyone.

**254 Mary Washington.** The largest, most desired variety of Asparagus. Is of the rust-resistant type and very productive. Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid.

### BROCCOLI

Cultivated and used like Cauliflower. Adapted to moist, long-season sections, standing great extremes of temperature. One ounce produces 2,500 plants.

**349 St. Valentine.** Large, white heads. Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$2.90.

### BRUSSELS SPROUTS

Sprouts like small cabbages form on stalk of plant; more delicate flavor than cabbage, similar in cultivation. Improved by frost.

**351 Long Island Improved.** (110 da.) Choice, compact variety. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 75c; lb, \$2.25.

### WAX BEANS

Our beans have been carefully hand picked and will reach you clean and plump. Lb. to 200 ft. of row, 35-40 lbs. per acre.

**284 Improved Golden Wax.** (53 days.) A real early, stringless type standard for the home garden. Flat, straight pods, 4 in. long. Dwarf vines.

**283 Sure Crop Bountiful Wax.** (57 days.) A popular market and home variety. Rust-proof and prolific; pods flat, 6 ½ in. long; black seeded.

**281 Round Pod Kidney Wax or Brittle Wax.** (59 days.) A bean of superb quality for all purposes and wonderfully productive. Finest for canning because it has only a small eye marking. Round pods, medium vine.

**286 Pencil Pod Black Wax.** (59 days.) Stringless, thick, meaty pods, averaging 6 in. long. Seeds black. A very good bean.

All wax beans, except as noted, priced: Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 35c; 10 lbs, \$1.75, postpaid.

**285 Mile High Treasure Chest Wax.** (50 days.) Very finest quality, extra long and broad; disease resistant, heavy yielder. Pure white seed with small brown eye. Pkt, 10c; ¼ lb, 20c; ½ lb, 30c; lb, 50c.

### GREEN BEANS

**266 Burpee's Stringless.** (53 days.) An old standard variety. Pods 5 in. long. One of the best.

**267 Giant Stringless.** (55 days.) Very much like the Burpee, but pods are larger.

**261 Bountiful Stringless.** (55 days.) Prolific producer of long, well filled pods. A wonderful bean. Semi-round pods.

Prices on Burpee's, Giant Stringless and Bountiful: Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 30c; 10 lbs, \$1.65, postpaid.

**265 Mile High Stringless.** (54 days.) A canning variety, and the tenderest and best quality of any. Extra early, heavier yielder, more erect, darker, longer and slimmer podded than Burpee's or Giant Stringless.

**268 Tendergreen New Stringless.** (55 days.) Tender and delicious, heavy yielding, this new bean is making many friends.

**264 Full Measure.** (58 days.) High quality, second-early for home, market or canning. Pods straight, round and crease-backed.

**271 New Stringless Black Valentine.** (53 days.) Extra early favorite, oval podded. Prices on above: Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 35c; 10 lbs, \$1.70, postpaid.

OUR TERMS are strictly cash with order. Remittance should be sent by postal or express money order, check or registered mail to insure safe arrival. Small amounts may be sent in stamps.

FIELD SEED AND FEED PRICES vary with the markets. If you are delayed in ordering, please send for a new price list.

MARKET GARDENERS AND LARGE PLANTERS should write for special prices on large quantities.

THE GRAND JUNCTION SEED COMPANY gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds; bulbs or plants it sells and will not be responsible for the crop. If goods are not accepted on the above terms, notify us at once and we will give instructions for disposition of goods.

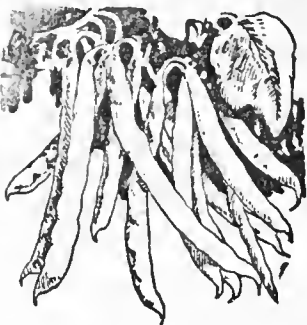
OUR RESPONSIBILITY is well established; we invite you to refer to Dun & Bradstreet, Inc., the Produce Reporter Blue Book, our Postmaster, the U. S. Bank of Grand Junction, the First National Bank of Grand Junction, or any bank in Western Colorado.

Sales Tax must be allowed on all orders from Colorado customers. We Guarantee safe delivery on all seeds.





WITH "MILE HIGH" SEEDS — — —  
the joys of Gardening can still be yours at small cost



POLE BEANS

For best results they should be staked.

- 295 Kentucky Wonder dcr or Old Homestead. (75 days.) A heavy yielder, with extremely long pods. Good quality when picked young.
- 292 White Seeded Kentucky Wonder. (78 days.) Remains tender longer than Old Kentucky Wonder, and is suitable for winter use.
- 297 Lazy Wife. (78 days.) Very good quality green or dried.
- Pole bean prices: Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 30c; 10 lbs, \$1.70, postpaid.
- 294 Grand Valley White Egg. (82 days.) Has very large white seeds; used green or dry. Pkt, 10c; ¼ lb, 15c; ½ lb, 25c; lb, 40c.
- 299 Scarlet Runner. (90 days.) Desired chiefly for its bright scarlet flowers. Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 40c.

LIMA or BUTTER BEANS

Plant after frost danger is past, not over 2 in. deep. Sandy loam preferred. One pound to 80 hills.

- 320 Henderson's Bush. (65 days.) Matures in all localities. Beans ½ in. across; delicious either green or dry. Heavy yielder. Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 30c; 10 lbs, \$2.10, postpaid.
- 316 Burpee's Improved Bush. (82 days.) This is larger and thicker than the old Burpee's Lima. Large pods on vines 30 in. high. Pkt, 10c; ¼ lb, 20c; ½ lb, 30c; lb, 40c; 10 lbs, \$2.50, postpaid.
- 317 Fordhook Bush. (80 days.) Bears a tremendous crop. Pods 5 to 6 in. long; four and five large, thick beans in each pod. Pkt, 10c; ¼ lb, 15c; ½ lb, 25c; lb, 40c; 10 lbs, \$2.25, postpaid.

CARROTS



Raw carrots contain vitamins A, B and C. An oz. plants 150 ft. Cover ½ in. or less.

- 388 Improved Red - Cored Chantenay. (65 days.) Orange-red, very tender and of finest flavor; indistinct core; good keeper and shipper. Nice size; very popular for home gardens.
- 387 Special Strain Oxheart. (65 days.) An extra select strain of this stump-rooted carrot.
- 382 Oxheart or Guerande. Ordinary strain.
- 386 Imperator. (77 days.) Uniformly tapered to a semi-blunt end. A fine new carrot.
- 383 Chantenay or Half Long Model. (60 days.) Old type, core rather large and definite.
- 384 Danvers Half Long. (65 days.) A heavy yielding general crop variety.
- 379 Coreless. Delicately flavored; 4 ½ in.
- 385 Nantes. Half-long, nearly coreless.
- Above carrots priced: Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, 85c.

STOCK CARROTS



- 389 Large White Belgian. (85 days.) For feeding stock. An enormous yielder. Oz, 10c; ¼ lb, 25c; lb, 75c; 5 lbs, \$3.20, postpaid.

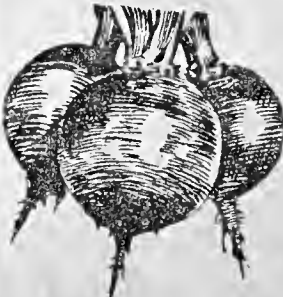
Write us for special market gardener's prices if you use larger quantities of any items than are quoted in this catalog.

MANGELS

Yield as high as 20 tons per acre. Fine for stock or poultry in winter as a substitute for green feed. 1 oz. to 100 ft. of row; 5 to 6 pounds per acre.

- 345 Dairy Giant Mangel. (95 days.) Especially recommended to dairymen. Grows half above ground and is easily harvested. Reddish yellow; small top.
- 346 Prize Mammoth. (100 days.) Yields up to 40 tons. Red roots; mostly above ground; excellent keeper.
- 339 Danish Sludstrup. (110 days.) Introduced by Danish government; extra good quality and yield.
- 341 Golden Tankard. (100 days.) Good quality; medium size. Does well on shallow soil.
- 342 Long Red. (120 days.) Immense crops; flesh white, shaded red. Very long mangel.
- 344 Giant Half Sugar. (100 days.) Has the feeding value of the sugar beet and the producing qualities of the mangel. One of the best.
- 347 Klein Wanzleben Sugar Beet. (80 days.) For making sugar or feeding stock.
- All mangels are priced: Oz, 5c; ¼ lb, 15c; lb, 45c; 10 lbs, \$3.00, postpaid.

BEETS



Superior beet seed from carefully selected mother roots. Beets are healthful and delicious, pickled or buttered. 1 oz. to 50 ft.; 1 in. deep.

- 334 Canner's Favorite or Good for All. (53 days.) An extra fine selection from Detroit. Top and root small; no zones; nice shape when canning size; very uniform.
- 327 Detroit Dark Red. (55 days.) A beautiful dark red color. Grows to a medium size; is tender and delicious. Good canner.
- 324 Early Wonder or Early Model. (48 days.) Slightly smaller than Crosby's, and earlier. Excellent quality; deep red color; uniform.
- 333 Crosby's Egyptian (Special Market Gardener's Strain). (50 days.) Fine deep turnip shape when very young. Small top and root.
- 326 Crosby's Egyptian. (55 days.) Standard main crop variety.
- 328 Imp. Early Blood Turnip. (65 days.) Of good quality and a good keeper.
- 330 Extra Early Egyptian. (50 days.) Purple red color; somewhat flat.
- All beets are priced: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c; 5 lbs, \$3.20, postpaid.

PARCEL POST RATES AND NOTES. We will not send Plants, Bulbs or any perishable items C.O.D. We will ship seeds C.O.D. only when double the amount of the transportation charges accompanies the order.

EXPRESS OR FREIGHT is often cheaper than parcel post. Unless you specify how to ship we will ship by whichever way we believe to be the cheapest and best.

WE GUARANTEE safe delivery of all seeds, whether shipped by mail, express or freight.

It is against the postal laws to ship poisons, such as poisonous insecticides, Semesan, or any seeds treated with mercuric disinfectants by mail. Please do not ask us to break the law.

PARCEL POST RATES	First pound or fraction	Each additional pound or fraction
Local .....	7c	½c
1st Zone .....	8c	1.1c
2nd Zone .....	8c	1.1c
3rd Zone .....	9c	2c
4th Zone .....	10c	3.5c
5th Zone .....	11c	5.3c
6th Zone .....	12c	7c
7th Zone .....	14c	9c
8th Zone .....	15c	11c

The local rate applies to Grand Junction rural routes only.

Limit of weight of each package is 70 lbs. Do not forget to allow for weight of package, wrapping or bags.

SWISS CHARD or SPINACH BEET

Tops much like beets; the ideal greens for summer and fall; cook quickly. Relished by poultry also. Thrives in hot weather.

- 336 Silver (Large Ribbed). Leaves smooth, large and broad; fine flavor.
- 337 Giant Lucillus. Crinkled leaf, extra fine. Prices: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c; 5 lbs, \$3.00.



CABBAGE

Our cabbage seed is the result of years of careful selection. Fresh cooked or raw, contains vitamins A, B and C. Oz. to 2,000 plants.

- 366 Earliest of All. (75 days.) Earliest round head cabbage. Small but solid; quality is equal to that of Copenhagen Market.
- 365 Golden Acre. (80 days.) Our strain of Earliest of All is a little finer selection.
- 352 Copenhagen Market. (90 days.) One of the best early round heads. Large, solid, fine grained and fine flavored.
- 355 Glory of Enkhuizen. (100 days.) Some larger and a little later than Copenhagen.
- 358 Stein's Early Flat Dutch. (100 days.) The heads are large, flat and of the finest quality. Valued for its ability to resist heat.
- 356 Early Jersey Wakefield. (80 days.) Cone-shaped; sweetest flavor. Home garden favorite.
- 361 All Head Early. (105 days.) Somewhat larger than Stein's and later. Flat heads.
- 359 Charleston or Large Wakefield. (85 days.) Larger and solidier than Early Jersey Wakefield; better shipper and of fine quality.
- 368 Danish Ballhead, Short Stem. (150 days.) Large, ball-shaped heads of great solidity; very deep color; excellent keeper.
- 377 Perfection Drumhead, Savoy. (125 days.) Solid heads, with crumpled leaves.
- 374 Mammoth Red Rock. (130 days.) Deep red.
- 376 Chinese or Celery Cabbage. For salads. All cabbage priced: Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 70c; lb, \$1.95.
- 373 Mountain Ballhead, Short Stem. (140 days.) The peak of perfection in a late cabbage. Our special selection from Penn State Ballhead, which it resembles. Surpasses all others in size, productivity and hard, tight heads. Flattened globe. Pkt, 10c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.25; lb, \$3.45.



CAULIFLOWER

Our seed has established a wonderful reputation. A favorite delicacy; a money-making crop. Oz. to 2,000 to 3,000; 8,000 plants per acre.

- 424 Special High Altitude Danish Snowball. (100 days.) Our extra fine selection for early pure white heads, size, uniformity and freedom from blemishes. We recommend it for your shipping crop or home use. Pkt, 10c; 1/16 oz, 25c; ¼ oz, 80c; ½ oz, \$1.45; oz, \$2.75; ¼ lb, \$7.95; lb, \$24.85.
- 423 Early Danish Snowball. (110 days.) A good commercial and shipping strain. Pkt, 5c; ¼ oz, 65c; oz, \$1.85; ¼ lb, \$5.50; lb, \$17.50.
- 425 Danish Dry Weather. (125 days.) Will withstand hot weather; forms a large, solid head where other varieties fail. Pkt, 10c; ¼ oz, 65c; oz, \$1.85; ¼ lb, \$6.75; lb, \$21.75.



# "MILE HIGH" MOUNTAIN GROWN SEEDS WILL MAKE YOUR GARDEN THE ENVY OF THE NEIGHBORHOOD---PLAN IT NOW

## CUCUMBERS

Pure strains of the best slicing and pickling varieties, grown in Western Colorado. White Spines are best for slicing, shipping or market garden; Black Spines for pickling. An ounce plants about 100 feet of row.

### White Spine Types

For slicing or shipping. Not good for pickling.

- 479 Ward's Dark Green** (Selected Stays Green. (50 days.) Deep green, long lasting color; prolific and of high quality. 7 inches.
- 483 Improved Early White Spine.** (60 days.) Fine for slicing; some of the newer types are better shippers. Length 7 to 8 inches.
- 468 Earliest of All.** (52 days.) Early market variety; very symmetrical. About 7 inches.
- 469 Straight-8.** Ideal for slicing or shipping. Narrow, straight, dark green color.
- 470 Early Fortune.** (58 days.) Popular with market gardener or shipper. About 9 in.
- 475 Davis Perfect.** (65 days.) Excellent length—10 inches. Favorite home variety.
- Above cucumbers priced: Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, 85c.



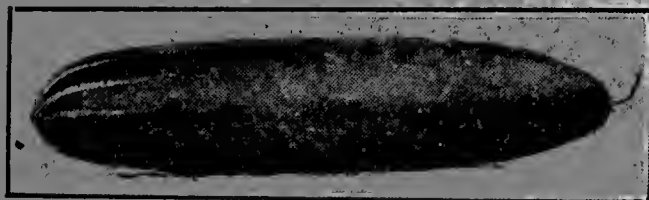
### Black Spine or Pickling Varieties

For solid, long-keeping pickles. The longer varieties may also be used for slicing.

- 477 Improved Long Green.** (65 days.) For either

pickles or slicing; about 13 in. when mature. Not many seeds.

- 486 Japanese Climbing.** (60 days.) Excellent quality, long slender cucumbers.
- 467 Prolific Gem Pickling.** (50 days.) Heaviest yielder; slender, crisp pickles. Grow to medium size.
- 465 Chicago Pickling.** (60 days.) Grows large enough for dill pickles, or even for slicing.
- 464 Boston Pickling.** (55 days.) Nearly the same as Chicago Pickling, somewhat smaller.
- 472 Everbearing.** (70 days.) Bears for very long season if kept picked.
- 466 Early Cluster.** (55 days.) Bears in clusters.
- 462 Snow's Perfection Pickling.** Extra fine for small pickles.
- 463 West India Gherkin.** (60 days.) Small, spiny fruits suitable only for pickles.
- 489 Lemon Cucumber.** (70 days.) Of lemon shape; delicate flavor for salad or pickles. Above cucumbers priced: Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, 85c.
- 473 Colorado.** (75 days.) Real Quality. We believe our strain of this new variety is the finest slicing and shipping cucumber you can buy. It's the deepest of green, with the purest white and the finest flavored flesh of any we grow. 10 to 12 in. Pkt, 10c; oz, 20c; ¼ lb, 50c; lb, \$1.50.



Colorado Cucumber

## CELERY



Celery, to do its best, should have a light loam soil, but will grow in any soil and should be planted in houseboxes or hotbeds about March 15th; winter celery about April 15th. Winter celery can be planted in the open ground as late as June 15th.

- 427 Golden Plume or Wonderful.** (110 days.) Very early; large heart. Pretty golden color; vigorous, and blanches quickly.
- 429 Golden Self Blanching.** (120 days.) Is of light yellow color; ribbed stalks crisp and tender. Blanching easily.
- 432 Extra Early Tall Golden Self Blanching.** (110 days.) Earlier and taller than the old type. Disease resistant. A very desirable celery.
- 430 Golden Phenomenal.** (100 days.) Taller and earlier shipping selection from Golden Plume. Blanching easily; nutty flavor.
- 431 Giant Colorado Pascal.** (140 days.) Winter celery. Large, white and tender when properly blanched. Colorado Pascal celery is famous throughout the country.
- 434 Utah, or Golden Crisp.** (130 days.) Winter celery. Round, thick, solid stems; very mild, nutty flavor.
- All above priced: Pkt, 5c; ½ oz, 35c; oz, 60c; ¼ lb, \$1.75.
- 433 Giant Pascal.** (140 days.) Good type. Pkt, 5c; ½ oz, 20c; oz, 35c; ¼ lb, 95c.

## CELERIC

- 436 Large Smooth Prague.** Forms a turnip-shaped root with the flavor of fine celery. Splendid for stews, soups, etc. Easily stored. Pkt, 5c; oz, 20c.

## CHICORY

- 437 Witloof, French Endive.** The parsnip-like roots are forced in frames and new leaves used as winter salad. Pkt, 5c; oz, 15c; ¼ lb, 40c.

## COLLARDS

- 440 True Georgia.** Withstands heat; makes delicious greens. Pkt, 5c; oz, 10c; ¼ lb, 30c.

## CRESS

- 460 Extra Curled Garden.** Sow in drills. It grows quickly. Pungent leaves are used for salad. Pkt, 5c; oz, 15c.
- 461 WATER CRESS.** Grows in ponds of fresh water. Start seed in box of damp soil. Used for salad and garnish. Pkt, 5c; ½ oz, 25c.

## SALSIFY or OYSTER PLANT

- 675 Mammoth Sandwich Island.** Oyster flavored roots are boiled or fried, or used in soups. Oz. to 50 feet of row. Store or leave in ground. Pkt, 5c; oz, 20c; ¼ lb, 50c.

### 790 WONDERBERRY

Of the Tomato family, loaded with shiny black berries which make preserves, pies and jam when fully ripe. Require very little care. Pkt, 10c.

### PLEASE NOTE

that all prices on garden and flower seeds are postpaid in the quantities quoted in this catalog. Larger quantity prices, f. o. b. Grand Junction, on request.

## POP CORN

One ounce to 65 feet of row; 4 to 6 pounds per acre.

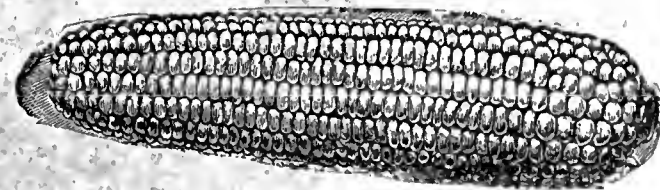
- 456 Creamy Crisp, or South American.** Grains are creamy yellow, large, crisp and delicious.
- 457 Japanese Hulless, or Australian Hulless.** Pops white. Stalk dwarf; ears short, with pointed kernels. Widely used.
- Pop corn prices: Pkt, 5c; ½ lb, 15c; lb, 25c; 10 lbs, \$1.55, postpaid.

## SWEET CORN

You get the sweetest corn fresh from your own garden. Plant plenty. Golden Gem or Sunshine, followed by one of the Bantams; then by Country Gentleman, Stowell's or Oregon Evergreen; will give you a succession. Plant 4 or 5 kernels in hills 30 inches each way, or 1 kernel every 6 or 8 inches, in rows 30 to 36 inches apart, about 2 inches deep.

- 455 Golden Gem.** (55 days.) Very earliest, and of Bantam quality. Ears not quite as large.
- 444 Spanish Gold** (56 days.) The best of the real earlies. Good sized ear; finest quality.
- 445 Golden Bantam.** (70 days.) Still a big seller. Everyone knows this popular variety.
- 446 Improved Golden Bantam.** (75 days) Has larger and deeper kernels than Golden Bantam; same fine flavor. One of the best for table or canning. Makes ready sales for the market gardener.
- 452 Golden Giant.** (80 days.) A cross of Golden Bantam. Larger and later; fine quality.
- 448 Stowell's Evergreen.** (90 days.) The ears are large, sweet and tender. Fine table corn; also the favorite for canning or drying. Produces a heavy crop of fodder which is greatly relished by stock.
- 447 Oregon Evergreen.** (80 days.) An earlier cross of Stowell's; in our opinion a little better. Strong, firm husks prevent worm damage to a large degree.
- 451 Golden Colonel.** (Golden Country Gentleman.) (95 days.) New cross of Bantam and Country Gentleman which has yellow kernels irregularly placed like Country Gentleman, very deep, narrow and tender.
- 450 Country Gentleman.** (95 days.) Large ears, with kernels of uneven size and shape. One of the sweetest and best flavored varieties. A heavy yielder of corn and fodder. All above corn priced: Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 30c; 10 lbs, \$1.65, postpaid.
- 442 Golden Cross Bantam.** (75 days.) Hybrid corn is meatier and more uniform; more resistant to disease. Not true the second year; therefore more expensive. Pkt, 10c; ¼ lb, 20c; ½ lb, 35c; lb, 55c.

Arsenate of lead, dusted onto the silks when they first appear and several times afterwards as the silks grow out, will keep your sweet corn worm free. It's very much worth while on a small patch.



## ENDIVE

Sow in drills, 1 ounce to about 300 feet.

- 494 Green Curled Winter.** (75 days.) Very tasty; more highly flavored than lettuce. Blanch by tying outer leaves together.
- 495 Broad-Leaved Batavian or Escarolle.** (90 days.) Large, broad leaf, easily blanched. Cooked like spinach; or used for flavoring soups and salads.
- Endive prices: Pkt, 5c; oz, 15c; ¼ lb, 30c; lb, 90c.



# THIS LITTLE CATALOG WON'T MAKE A BIG FIRST IMPRESSION, BUT THE MORE YOU READ IT THE BETTER YOU WILL LIKE IT

## LETTUCE



Our strains are the finest you can secure. A good commercial crop in the cooler sections, and a good supply should be planted in every home garden—the leaf varieties or All the Year Round for early spring use; heading varieties for later use. Mountain Iceberg or the New York types are best suited for market or shipping. They should be planted in the early spring or in July or August for fall use; they must head during cool weather.

Lettuce should be planted in rows 18 to 24 inches apart. Leaf varieties can be planted quite thick; the heading varieties require less seed and should be thinned to one plant every 6 to 8 inches.

### Heading Varieties

- 544 Special Strain New York.** (80 days.) Selected for solid, hard heads and trueness to type; fine eating qualities.
- 537 Special Strain New York.** (2-year-old seed.) Preferred by many.
- 532 Mile High Wonder.** (80 days.) Our own selection from the New York type. More sure to head and not as subject to tip burn; very solid and a good keeper.
- 546 Imperial No. 152.** Particularly recommended for late fall planting.
- 545 New York No. 515.** (80 days.) Generally considered an improvement over N. Y. No. 12. Especially good for spring planting; stands hot weather better. Slightly smaller heads.
- 533 New York No. 12.** (80 days.) Surer heading in warm sections than original strain. Heads somewhat flat, and not as subject to tip burn.
- 541 Mountain Iceberg.** Similar to New York. Our strain is unexcelled for high altitudes.
- 542 Mountain Iceberg.** (2-year-old seed.)
- Prices on above heading varieties: Pkt, 5c; oz, 15c; ¼ lb, 45c; lb, \$1.25.

### Semi-Heading Types

- 536 All the Year Round.** (60 days.) Good from the time it attains any size at all; slow to seed. Forms nice heads even in warm weather. Buttery, sweet and tender at all stages.
- 539 Improved Hanson (Nonpareil).** (80 days.) Reliable and sure heading in hot weather.
- 534 Mammoth Big Boston.** (75 days.) Forms a very large head. Best in cool weather.
- 535 California Cream Butter.** (65 days.) Outside leaves tinged with brown.
- 540 May King.** (60 days.) Quickly forms fine, hard heads. Brown tinged.
- 538 Iceberg.** Not to be confused with Mountain Iceberg. Too thin and brittle for shipping, but fine home variety.
- 531 Paris White Cos.** (80 days.) Heads very long and narrow; mild flavor.
- Prices on above varieties: Pkt, 5c; oz, 15c; ¼ lb, 45c; lb, \$1.25.

## LEAF LETTUCE

- 525 Early Curled Simpson.** (60 days.) Tender light green leaves, frilled and crumpled, form a compact clump.
- 527 Improved Grand Rapids.** (60 days.) Crisp, tender, long, wrinkled leaves that form a loose clump; rich green color; a great favorite with home gardeners.
- 530 Early Prize Head.** (75 days.) Not a head lettuce as the name implies, but forms a tight clump of leaves. The heart or inside leaves are tender and delicious. The bright green leaves, edged with brown, make a beautiful display.
- 528 Black Seeded Simpson.** (65 days.) Very tender and of excellent flavor. Forms a large, loose head of broad, crumpled, light green leaves.
- Leaf lettuce prices: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c.

## EGG PLANT

You are sure to like Egg Plant for a change. Slice and fry in butter.

Plants are usually started in houseboxes or hotbeds and set in the open when frost danger is past. One ounce should produce about 1,500 plants.

- 492 Black Beauty.** (110 days.) Ten days earlier than New York and almost as large. Plants dwarf.
- 491 New York Improved.** (120 days.) Large fruits and entirely spineless. Oval, glossy, dark purple fruits. Plants dwarf.
- 493 Florida High Bush.** (125 days.) The large fruits are carried well above the ground, on vines 4 feet high.
- Prices on egg plant: Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.00; lb, \$3.50.

## MUSTARD FOR GREENS

Grows in almost any kind of soil. Does best in cool weather; sow early and follow by sowings at ten-day intervals.

- 547 Giant Southern Curled.** (50 days.) Curly leaved; popular for fall planting.
- 550 Chinese Broad Leaf.** (55 days.) Leaves very large and succulent.
- Above mustard is priced: Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 65c.

## OKRA or GUMBO

Pods are used when young and tender for soups, stews, etc. Dry for winter use. Culture same as for corn. Ounce sows 75 feet of row. Very popular in South.

- 552 White Velvet.** (70 days.) White pods.
- 553 Perkins Long Pod.** (75 days.) Green pods.
- Okra prices: Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 60c.

## HONEY DEW and CASABA MELONS

Slower maturing than the cantaloupes or muskmelons; good shippers, and will keep well into the winter if properly stored.

- 405 Honey Dew.** (110 days.) Light green flesh, very thick; distinct, very sweet flavor. Rind is smooth and hard. Should be picked and stored before fully ripe.
- 406 Golden Honey Dew.** (105 days.) Salmon tinted; considered by many more tasty than the Green Honey Dew. Somewhat smaller.
- 394 Golden Beauty Casaba.** (105 days.) Flesh pure white and of marvelous flavor. Wrinkled skin.
- Above melons priced: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c.
- 395 Roadside Market Melon.** Of particularly rich flavor. Very large melons, almost round; finely netted; pink flesh. Winter type. Pkt, 10c; oz, 15c; ¼ lb, 50c; lb, \$1.15.

## MUSKMELON



Selected,  
Mountain  
Grown  
Seed

From selected, hand-cut melons; will produce melons of quality and flavor. These are not shipping types.

- 403 Extra Early Hackensack** (75 days.) Earliest of the muskmelons; later varieties are better quality. Green fleshed; ribbed.
- 401 Emerald Gem.** (85 days.) Salmon flesh; aromatic and sweet. Good early.
- 400 Osage or Miller's Cream.** (80 days.) Orange-salmon flesh of luscious quality. Can be shipped short distances.
- 404 Tip Top.** (96 days.) Very thick, rich salmon flesh of the best eating quality. For home or local markets; medium large.
- Muskmelon prices: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c.

## HERBS



- 503 Caraway.** Seeds used for flavoring and in the making of cheese. Pkt, 5c; oz, 10c.
- 506 Dill.** For pickles and seasoning. Will seed itself if left undisturbed. Pkt, 5c; oz, 10c.
- 512 Sage.** For seasoning and stuffing. The leaves and top are used. Pkt, 5c; oz, 10c.
- 509 Lavender.** Fragrant perennial. Pkt, 10c.
- 510 Sweet Marjoram.** Flavoring. Pkt, 10c.

## PIE PLANT or RHUBARB

Comes on early in the spring when other fruit and vegetables are scarce.

Sow in drills; cover lightly. Do not cut the stalks the first year; if seed stalks appear, cut them off close to root of the plant.

- 673 Mammoth.** Large stalks; fine flavor. Pkt, 5c; oz, 15c; ¼ lb, 45c.

## For Lower Transportation Costs

on bulky, heavy items to points near  
Ogden, Utah,

address your orders to our store there—

**THE MILE HIGH SEED STORE**

**2270 Washington Avenue**

**Ogden Utah**

If you are close enough, drop in and get acquainted. You will find just what you want in seeds, feeds, poultry and pet supplies, bulbs and plants, garden tools, insecticides, accessories and novelties at reasonable prices.

Many towns in Utah and Idaho are third zone from Grand Junction and only second zone from Ogden. Most of our orders are filled from Grand Junction; but, if we can serve you better, we shall be glad to ship from Ogden if possible.



# SPECIAL PREMIUM OFFER

## Please Read Carefully

For each full dollar's worth of seeds in packets ordered, you may add an additional 10c worth of packet seeds to your order, of your selection. It would be well to give second choice also. This offer applies to ALL VEGETABLE and FLOWER SEED purchases in PACKET quantities only, as prices on larger size amounts of seed, on all collection offers, and on all plants and bulbs are strictly net at prices listed or quoted.

This replaces former offers.

### CANTALOUPE

Colorado cantaloupes have an enviable reputation for flavor and quality. The varieties listed below are outstanding shippers and of fine table quality; grown in Western Colorado from hand-cut melons. Some sections prefer one; some another.

Cantaloupes do better on a light sandy soil, but will thrive on any rich soil. Can be planted in rows or hills. One ounce plants about 40 hills or 150 of row.

**418 Ward's Ideal.** (90 days.) Thick orange flesh, free from stringiness. Remains in good condition for some time.

**409 Hearts of Gold.** (85 days.) An improved Hoodoo, larger, more heavily netted and with small seed cavity. Golden salmon flesh.

**398 Hale's Best or "H. B."** (75 days.) Oval, 8 inches long by 4 1/2 in diameter. Thick flesh of deep salmon color.

**399 Hale's Best No. 36.** (70 days.) Largely taking the place of the old Hale's Best. Evenner, more perfectly netted, earlier. Pink flesh with slight tinge of red.

**410 Pollock 10-25.** (85 days.) Salmon-tinted, changing to green near rind. The standard Rocky Ford shipping type, no ribs.

**412 Delicious, Gold Lined.** (85 days.) Deep green flesh with gold lining; Rocky Ford type.

**413 Rocky Ford.** (85 days.) Rust resistant and the finest green-fleshed selection of the Rocky Ford type. Good flavor; long distance shipper; many are using newer types, though.

**396 Honey Rock or Sugar Rock.** (80 days.) Nearly round; a little larger than the Rocky Ford. Irregular netting; unusually sweet salmon flesh. One of the newer favorites.

**408 Perfected Perfecto.** (85 days.) Widely used by both the home gardener and shipper. Has a long period of production; flesh is fine-grained; rich colored salmon-pink to rind; excellent quality. Vigorous; runs to jumbo flat pack in size.

Prices on cantaloupes: Pkt, 5c; oz, 10c; 1/4 lb, 30c; lb, 90c.

### CITRON or PRESERVING MELON

Makes beautifully clear, nearly transparent preserves. Also for sweet pickles.

Culture much the same as for watermelons; but do not plant near them or they will pollen mix and the watermelons will have hard centers.

**435 Colorado Preserving.** (100 days.) Green seeded.

**442 Red Seeded Citron.**

Prices: Pkt, 5c; oz, 10c; 1/4 lb, 25c; lb, 70c.



### WATERMELON

The seed listed here is the result of careful vine selection, which has made a decided improvement in all varieties.

High altitude produced seed means earlier maturing melons of better quality and flavor. Have an abundant supply of sweet, juicy melons. Ounce plants about 30 hills.

**751 New Market Early.** (70 days.) Extra early; recommended for short-season localities. Has dark green skin, mottled with darker stripes. Weigh about 30 lbs.; oval shaped.

**752 Ward's Rio Grande.** (75-80 days.) Our own selection for an early, sweet melon. Thin dark green rind; too tender to ship.

**758 Kleckley's Sweet.** (85 days.) Immensely popular. Sweet, rich flavor; bright red, solid flesh. Rind too thin for shipping.

**753 Wondermelon.** (Imp. Kleckley Sweet.) Averages larger than Kleckley; will stand short hauls. About 30 pounds. Oblong.

**762 Rocky Ford.** Eastern Colorado selection of the Kleckley type.

**764 Tom Watson.** (95 days.) Old, but still a leader. Dark red flesh; deep green rind; thin but tough. About 40 lbs.; good shipper.

**780 Stone Mountain or Dixie Belle.** (96 days.) Nearly round; weighing 60 to 70 lbs. Tough dark green skin makes it a good shipper. Splendid appearance and fine flavor.

**763 Improved Dark Seeded Klondike.** (85 days.) Larger than original Klondike; cylindrical, tapering to blossom end; slightly ribbed; small seeds; ships moderate distances. Bright red flesh; finest quality.

**768 Hippo Delight.** (95 days.) Weighs 60 to 70 lbs.; good shipper. Size creates the sale on the market; but also fine quality.

**756 Golden Honey.** (90 days.) Oval, golden fleshed. Not a shipper but a quality home melon. About 25 pounds.

**765 Winter Queen.** (95 days.) Round, nearly white. Ripen early but keep two or three months. Bright red flesh. Weight 10 lbs. All above watermelons are priced: Pkt, 5c; oz, 10c; 1/4 lb, 25c; lb, 70c.

### Special Varieties

**760 Striped Klondike.** Differs from the Dark Seeded chiefly in its skin coloring, which is very attractive. Stringless red flesh; many claim this the best of all. 25 lbs.

**767 Cannonball, White Seeded.** (90 days.) Practically all solid heart. Round, dark green; a beauty and second to none in quality. 25-30 lbs.

**750 Northern Sweet.** Unusually early; good in its prime, but recommended only where later varieties will not mature. Round. Striped Klondike, Cannonball and Northern Sweet priced: Pkt, 5c; oz, 15c; 1/4 lb, 40c; lb, \$1.15.

### PEPPERS

Peppers add a zest to the most common dishes. Used fresh or raw in salads; also delicious stuffed or baked. Rich in vitamins.

One ounce to about 1,500 plants. Start in housebox or hotbed. Plant hot varieties well apart.

**624 Sunnybrook.** (110 days.) Flattened apple shape, medium, very mild and sweet. Best for canning; nice size for stuffing.

**629 Worldbeater.** (125 days.) A prolific and sure-crop variety. Very large; slimmer than the Chinese Giant. A very desirable pepper for any purpose.

**626 Ruby King.** (120 days.) Vigorous, bushy plants growing 2 feet high. Peppers 5 to 6 inches long and 3 inches across. Its earliness, fine flavor and attractive appearance make it a popular shipping variety.

**618 Bell or Bullnose.** (100 days.) Peppers 2 inches across and 3 inches long. A fine home variety. Occasionally hot fruited.

**627 Ruby Giant.** (130 days.) Similar to Ruby King but larger and broader at blossom end. An excellent shipper.

Prices on above peppers: Pkt, 5c; 1/2 oz, 20c; oz, 30c; 1/4 lb, 85c; lb, \$2.65.

### Special Varieties

**619 Early Mountain.** (100 days.) Always sweet and extremely early. Tomato-shaped.

**625 Mile High Sweet Giant.** (125 days.) Very large and thick-meated for stuffing or baking. Fine, sweet flavor.

**617 California Wonder.** (130 days.) Large, blocky, smooth and thick-meated, sweet and delicious. It will sell on any market.

**622 Chinese Giant.** (135 days.) Largest of the sweet peppers, 4-5 inches each way.

Special varieties: Pkt, 10c; 1/2 oz, 30c; oz, 45c; 1/4 lb, \$1.40; lb, \$4.25.

### HOT PEPPERS

**621 Long Red Cayenne.** (120 days.) Red hot. Slim pods 5 inches long.

**623 Large Mexican Chili.** (125 days.) Dark red pods. For making chili.

**630 Anaheim Chili.** (135 days.) Pods 6 to 7 inches long; inch through at top. Is much milder than Red Chili.

Above hot peppers: Pkt, 5c; 1/2 oz, 25c; oz, 35c; 1/4 lb, 90c.

**620 Red Chili.** (125 days.) Extremely hot peppers 2 to 3 inches long; for seasoning only. Pkt, 10c; 1/2 oz, 25c.





# 'MILE HIGH' SEEDS

Superior Quality Strains — — —

Lowest Prices

## LEEK



Mild onion flavor; blanch by hilling. Culture about same as for onions.

524 Large American Flag. (90 days.) Early and hardy. Pkt, 5c; oz, 20c; ¼ lb, 60c.

## GARLIC

Grown from bulbs only; divide bulbs in planting. ½ lb, 20c; lb, 35c; postpaid.

## ONION

Western Colorado grown onion seed produces earlier onions of superior quality.

Ounce to 200 ft. of row; 3-6 lbs. to acre.

### Special Varieties

554 Mountain Danvers. (95 days.) Earliest strain of Danvers. Famed for its yield and its storage qualities. Slightly flattened globe shape; darker skin than Yellow Globe.

574 Mountain Yellow Globe. (110 days.) Later than Mountain Danvers; deeper, true ball-shaped bulb.

559 Mountain Sweet Spanish. (120 days.) Finest Sweet Spanish type; unexcelled for shipping or storage. Enormous yielder.

571 Mountain Red Globe. (100 days.) True globe-shaped; thin-necked; solid, early and productive.

561 Southport White Globe. (120 days.) Perfect globe with thin white skin.

Prices on above onions: Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$1.75.

575 White Sweet Spanish, Mountain Grown. Pure white skin and flesh; very attractive. Yields, if anything, are heavier than of the yellow. Matures about same time.

555 Early Grano. Large, top-shaped, Sweet Spanish type for the higher altitudes. Not particularly good keepers.

569 White Lisbon. For green onions; early, yet slow to form a bulb.

563 Extra Early White Pearl. (90 days.) Earliest and finest small pickling onion.

568 Early White Queen. (95 days.) For pickling or early bunch onions.

566 Crystal White Wax. (120 days.) Pure white, extremely mild and sweet. Good size; quite flat. In curing, protect from sun.

564 Yellow or White Bermuda. Similar to Crystal Wax, but with straw-colored skin. Little deeper; not so liable to sunburn.

Prices: Pkt, 5c; oz, 25c; ¼ lb, 80c; lb, 2.25.



Mountain Sweet Spanish

## ONION (Continued)

573 Yellow Globe Danvers. (125 days.) The standard Danvers; true globe shape.

560 Southport Yellow Globe. (130 days.) A medium to large globe; yellow skin.

558 Valencia Sweet Spanish. (125 days.) This type is large and sweet.

567 White Portugal or Silverskin. (125 days.) Medium size; flat, pure white; an excellent keeper. Good set or pickle variety.

562 Large Red Wethersfield. (125 days.) A very large red onion; rather flat, with a dark purplish red skin. Good for sets.

556 Australian Brown. (110 days.) Excellent keeper; medium size, flattened globe with a dark brown skin. Good set variety.

Prices on above onions: Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$1.65.

## PEAS



One of the most important home garden vegetables. Plant a large patch this year and have plenty of fresh peas. Sow 1½ to 2 inches apart; cover 1 inch deep.

585 Alaska. (55 days.) Rather small; but excellent quality and the earliest of all. Plant just as soon as soil can be worked.

608 Dwarf Telephone. (75 days.) Main crop. Dwarf vines; peas large and of fine quality.

601 Alderman. (78 days.) Tall vines; very dark pods, long, broad and straight; 8 or 9 peas to a pod. Very prolific.

607 Improved Stratagem. (79 days.) Superior late variety; wilt resistant. Stocky, 2-foot vines; dark green pods with 8-10 peas.

Above priced: Pkt, 5c; ¼ lb, 10c; ½ lb, 20c; lb, 30c; 10 lbs, \$1.65, postpaid.

## PARSLEY

Garnish or flavoring. Slow to germinate.

579 Champion Moss Curled. Well curled.

582 Plain or Italian. Flat and uncurled.

580 Hamburg, Turnip-Rooted. Plain leaves; both roots and leaves are used.

Pkt, 5c; oz, 10c; ¼ lb, 30c.

578 Paramount Triple Curled. Extra choice. Very dark green. All American Award of Merit. Stout stems somewhat shorter than Champion Moss Curled. Bunches well. The handsomest home variety. Pkt, 10c.

## PEAS (Continued)

590 American Wonder or Nott's Excelsior. (58 days.) Small, dwarf vines, producing 3-inch pods in abundance.

589 Little Marvel. (60 days.) Outstanding of its type. Dwarf vines, 3-inch pods. Remains in prime condition for some time.

587 Mile High Supreme. (55 days.) Largest early wrinkled pea; matures about as soon as Alaska but will not stand as much wet, freezing weather. Dwarf vines; pods 4-4½ inches.

597 Laxton's Progress. (58 days.) Earliest large podded, wrinkled pea. Highest quality. Pods 4 inches or over, containing 8 or 9 large, dark green peas. Dwarf vines.

588 Hundredfold. (60 days.) Very good medium early Laxtonian type.

592 Laxtonian or Blue Bantam. (60 days.) Pods not quite 4 inches usually. Dwarf vines.

593 Thomas Laxton. (60 days.) A selection from Gradus. Smaller but more abundant.

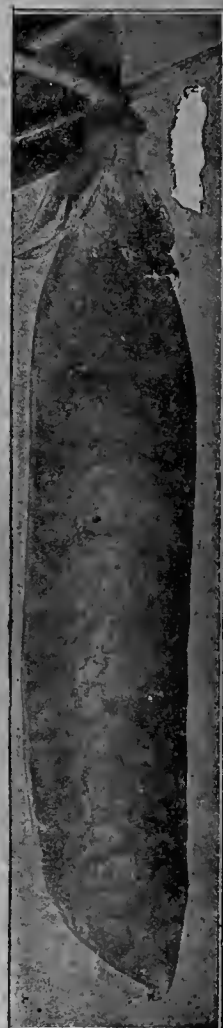
591 Gradus or Prosperity. (60 days.) Pods not quite 4 inches, similar to Telephone types. High quality home or market variety.

598 Ward's Bestever. (60 days.) An improvement over Gradus, which we introduced in 1924. Earlier and more dwarf; very uniform. Extra fine quality.

600 Dwarf Giant Pod. (75 days.) The finest of the new late, large-podded varieties. Wilt resistant, earlier than Stratagem. Unexcelled quality; pods contain 8-10 large, succulent peas. For shipping, home or home canning.

602 Bliss Everbearing. (70 days.) Small pods, but continues to bear for a long period.

Prices on above: Pkt, 5c; ¼ lb, 20c; lb, 30c; 10 lbs, \$1.85, postpaid.



Dwarf Giant Pod

WE CARRY MANY VARIETIES THAT ARE NOT LISTED IN THIS CATALOG.

IF

YOU DO NOT FIND WHAT YOU WANT, LET US QUOTE YOU ON YOUR NEEDS.

## PARSNIP

Freezing improves and brings out their full rich, sweet flavor. Can then be harvested or left in the ground all winter.

Ounce to about 175 feet of row. Seed slow to germinate. Soil must not crust.

584 Ideal Marrowfat. (100 days.) The sweetest and richest flavored variety. Long, tapering roots, clean and smooth. Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, 95c.

583 Hollow Crown. (110 days.) Longer than Marrowfat; about 15 inches long, 3 inches through at top. Good yielder and good quality. Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 75c.

## PEANUTS

Grown both for the nuts and for hay. Plant in rows 3 feet apart, about 10 inches apart in row; 40 lbs. to the acre. Do best in light, sandy loam soil. Cover the roots on new shoots as they appear.

219 Tennessee Red. Handsome and good yielding sort. Pods long and rather slender. Nuts sweet, frequently 3 to 4 in a pod, with red skins. Recommended for all but very high altitudes.

217 Small Spanish. Early maturing; small, round nuts, sweet and delicious. Best for short seasons.

218 Large Virginia. Heavy producer, large nuts. Peanuts priced: ½ lb, 20c; lb, 35c; 5 lbs, \$1.25, postpaid.





## PUMPKIN

- 3 lbs. per acre, or 1 lb. with corn.  
**634 Small Sugar or Boston Pie.** (70 days.) Early, round, deep orange yellow; weight approximately 4 lbs. Unexcelled quality.  
**633 New Yellow Sweet Potato Pie or Winter Luxury.** (80 days.) Unribbed, deep golden skin, with netted, russety appearance. Weight 6-7 lbs.  
**636 Green Striped Cushaw.** (80 days.) A crooknecked variety with green and white stripes. Delicious pies. Weight 10-25 lbs.

**637 King of the Mammoths.** (100 days.) Large cornfield variety; produces a heavy tonnage. Flesh thick but rather coarse. Above pumpkins priced: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c.

## SUMMER SQUASH

Use while young and tender.

Ounce to 15-40 hills, varying with seed; 3-4 lbs. per acre.

- 686 White Bush Scallop, Patty Pan.** (45 days.) Flat and scalloped. White skin and light green flesh. Bush plants; very productive.  
**697 Benning's Green Tinted White Bush.** (53 days.) Similar to the White Bush Scallop but young fruits are greenish white. Preferred on some markets.  
**688 Yellow Summer Crookneck.** (50 days.) Warted, orange-colored skin and flesh; crooked-over neck; bush type vine.  
**704 Yellow Straightneck.** (55 days.) Entirely straight.  
**694 Giant Summer Crookneck.** (58 days.) Larger and more warted than Yellow Summer Crookneck, later maturing.  
**703 Black Zucchini.** (60 days.) Italian vegetable, usable from the time it is three or four days old, when it is commonly creamed like asparagus. Green-black fruits.

Summer squash prices: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 80c.

## WINTER SQUASH

Commonly baked; the Banana and Hubbard types also make the finest of pies. Gather before frost with stems on and store in a warm, dry place.

- 696 Sibley or Pike's Peak.** (85 days.) Slate gray color similar to Blue Hubbard, but the Sibley is more prolific, finer quality.  
**691 Improved Hubbard.** (90 days.) Deep green; one of the best keepers. Fine grained, thick flesh. Pointed ends; warted.  
**692 Golden Hubbard.** (80 days.) Earliest Hubbard; smaller than the original. Skin golden. Very good quality.  
**693 Chicago Warted Hubbard.** (90 days.) More heavily warted and average about 2 lbs. heavier than Improved Hubbard. Same quality.  
**690 Delicious.** (85 days.) Heart shaped; small Hubbard, about 7 lbs. Of the very best quality; many prefer its size.  
**687 Banana.** (90 days.) As its name implies, long and slender. Skin greenish gray; thick, rich flavored meat.  
**695 Alligator or Green River.** Length up to 4 feet. Good table quality. Color gray.  
**689 Mammoth Chili.** (90 days.) Largest of all squashes, up to 150 lbs. Bright orange and yellow. For feeding chiefly.

Winter squash prices: Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c.



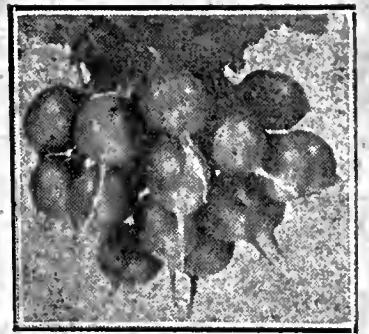
Ward's Individual

## Small Table Squash

- 698 Ward's Individual.** (60 days.) A delicious little squash, 6-7 in. long; striped green and white. Cooks quickly. Try baking whole for the very finest flavor.  
**705 Table Queen.** (70 days.) Deeply creased heart shape. Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c.

## RADISH

Ounce to about 300 feet of row.



- 647 Earliest Scarlet Button.** (18 days.) Extremely early; good quality, but small.  
**652 Vick's Scarlet Globe.** (22 days.) Recommended for your main sowing. Right behind Scarlet Button and stays crisp, solid and tender for another week's growth. Small tops.  
**649 Sparkler White Tip.** (21 days.) Beautiful red, with white tip; small but uniform; nice appearing.  
**648 Early Scarlet Turnip.** (21 days.) Excellent quality round, red radish, with crisp, tender flesh.

Vick's Scarlet Globe Radish

- 650 Early Scarlet Turnip White Tip.** (21 days.) Similar to the Early Scarlet Turnip but has white tip. Select strain.  
**651 French Breakfast.** (22 days.) Rose scarlet with white tip. Olive shape, nearly 2 inches long.  
**658 Improved White Icicle.** (28 days.) One of the best sellers; 6 inches long, pure white skin and flesh, nappy as an icicle. Very attractive bunched for market; mild flavored.  
**657 Long Scarlet Short Top.** (32 days.) About 6 inches long, straight and smooth. Most popular long red radish.  
**659 Cincinnati Market.** (32 days.) A favorite in many sections. Slightly larger than Scarlet Short Top and has a white tip.  
**653 Crimson Giant.** (32 days.) Crimson Giant is similar to Scarlet Globe, but much larger, remains in edible condition still longer.  
Radishes: Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 65c.

## Late Maturing and Winter Radishes

Much larger; winter radishes store much like other vegetables.

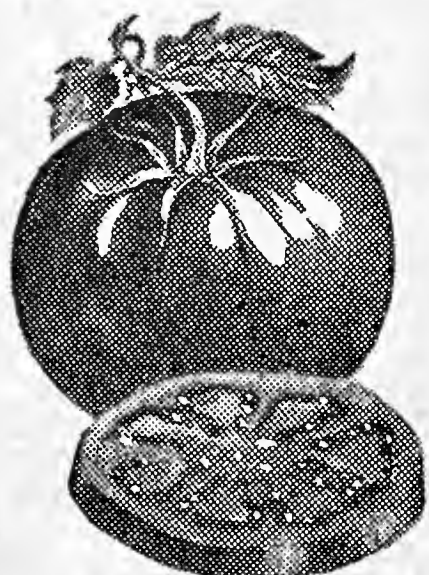
- 660 Chartier or Shepherd.** (35 days.) Bright red, white tip.  
**662 White Strassburg.** (40 days.) An excellent white radish. Larger than icicle and retains its crispness in hot weather.  
**668 China Rose Winter.** (60 days.) Rose-color skin, white flesh. Solid and free from strings.  
**669 White Chinese Winter.** (65 days.) Smooth, white skin.  
**671 Round Black Spanish.** (72 days.) White flesh, black skin. The best keeper of all the winter radishes.  
Radishes: Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 65c.

## SPECIAL COLLECTION OFFERS

No.	Special Prepaid Price
841 BEANS—½ lb. Mile High Stringless, ¼ lb. Pen. Pod Black Wax, ¼ lb. Henderson's Lima-----	\$0.35
801 BEET—Pkt. ea. Ex. Ea. Egyptian, Canner's Favorite, Market Gardener's Crosby-----	.10
802 BEET—1 oz. each above beets-----	.25
804 CABBAGE—Pkt. ea. Ear. of All. Copenhagen Market, Mountain Ballhead-----	.15
807 CARROT—Pkt. ea. Oxheart, Coreless, Imp. Red Cored Chantenay-----	.10
808 CARROT—1 oz. each above carrots-----	.40
818 CUCUMBER—Pkt. ea. Ward's Dark Green, Colorado, Prolific Gem Pickling-----	.15
821 LETTUCE—Pkt. ea. Black Seeded Simpson, Improved Grand Rapids, Mile High Wonder-----	.10
824 CANTALOUPE—Pkt. ea. Hale's Best No. 36, Ward's Ideal, Honey Rock-----	.10
1514 PEAS—¼ lb. ea. Mile High Supreme, Ward's Bestever, Dwarf Giant Pod-----	.25
827 RADISH—Pkt. ea. Ea. Scarlet Button, French Breakfast, White Strassburg-----	.10
830 RADISH—Vick's Scarlet Globe, White Icicle, Chartier or Shepherd-----	.10



# This Little Catalog Won't Make a Big First Impression, But the More You Read It the Better You Will Like It



## TOMATOES

Tomatoes are one of the most important foods today, and they're twice as good fresh from your own vines. They're not hard to grow, either; use stakes or trellises for them if you are limited for space.

Start in houseboxes or hotbeds about March first; or plant in the open ground as soon as frost danger is past and you'll be surprised how fast they will come on.

Ounce should produce 1,500-2,000 plants.

### New and Special Purpose Varieties

#### Colorado Select Pritchard

- 724 Ruby Gem.** (78 days.) Its extreme earliness makes it valuable where others will not mature, or for first market. Mild flavor; good yielder; crop ripens all at once. Earliest red tomato. Small globe.
- 727 Rutgers.** (90 days.) Similar to Marglobe, but better red inside. Desirable for market gardeners, for canning or for juice. Extra heavy yielder of juice. Ripens from inside out. Wilt resistant.
- 706 Penn State.** (90 days.) Very popular, early, smooth, bright red, of good size. Excellent for early markets.
- 722 Marketeer.** (100 days.) Wilt resistant red market tomato. Very uniform, large and meaty; ripens smooth right to the stem. Darker red, ten days later, larger and fuller, more flattened than our Colorado Select Pritchard. Good flavor.
- 725 Delicous.** (95 days.) For sheer flavor, fresh or canned, plant a few Delicious. Deliciously mild and sweet; too tender for shipping, but very meaty. Medium to large pink fruits.
- 728 Oxheart.** (125 days.) Late heart-shaped pink; sweet, mild and very meaty. Not heavy yielder, but often weighs 2 or 3 lbs. Prices on above: Pkt, 10c; ½ oz, 45c; oz, 75c; ¼ lb, \$2.15.
- 715 June Pink.** (90 days.) A pink Earliana, very popular as a shipper. Vine open and fairly small.
- 723 Ward's Moneymaker.** (90 days.) A very early cluster fruited red tomato. Medium size and smooth.
- 716 Extra Early Peerless Pink.** (80 days.) Earliest pink tomato. Superior table quality; excellent first early shipper.
- 713 Earliana.** (90 days.) Very popular, early, smooth, bright red, of good size. Excellent for early markets.
- 708 Pritchard, Colorado Select.** (90 days.) First-quality, second-early red; wilt resistant. Medium size, round, smooth and solid; excellent flavor. Longer producing season than most. Excellent shipper; picked white or pink, it ripens to a beautiful red.
- 721 Grothen's Globe.** (98 days.) Improvement over Break O'Day, similarly disease-resistant, better red color, vines protect fruit better. Interior ripens slowly; well adapted to green-wrap shipping. Heavily productive.
- 720 Selected Marglobe.** (105 days.) Rust and wilt resisting; good red globe; small seed cavities, firm flesh. Good shipper and canner. One of the heaviest midseason yielders.
- 719 Special Strain John Baer.** (100 days.) Vine selected seed.
- 718 Greater Baltimore.** (108 days.) Certified seed. Used extensively by market gardeners and canners in certain sections.
- 712 Smooth Jumbo.** Very large pink; much smoother than Ponderosa; mild and sweet; no core; few seed cells.
- 717 Ponderosa.** (123 days.) Large, solid, purplish-pink fruits.
- 730 Yellow Pear.** (100 days.) Yellow, pear shaped; for pickles or preserving.
- Prices on select strains: Pkt, 10c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.25; lb, \$3.95.

## KOHL RABI



Cooked like cauliflower or turnip, and has a mild, sweet flavor somewhat resembling them both. The little bulbs above the ground are the edible part. Use when 2 or 3 inches in diameter. Easy to grow. Try a few this year.

Oz. to about 300 feet of row.

**522 Early White Vienna.** (50 days.) Bulbs very light green or nearly white; mild, crisp and tender.

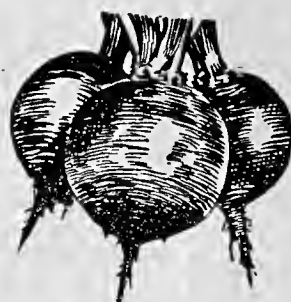
Pkt, 5c; oz, 25c; ¼ lb, 70c; lb, \$1.95.

## TOMATOES (Continued)

- 707 Pritchard or Scarlet Topper.** Good seed, but not vine selected.
- 726 Marglobe.** From a field grown from carefully selected seed.
- 714 John Baer.** Standard second-early; ordinary stock.
- 710 Bonny Best.** (95 days.) Splendid second-early; medium size red.
- 711 Chalk's Early Jewel.** (100 days.) Good early red.

Prices on above: Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 85c; lb, \$2.65.

## TURNIPS



Oz. to about 150 ft. of row. Sow spring or fall.

- 734 Early Flat Dutch.** (55 days.) Medium sized; flat. Mild.
- 738 Extra Early Purple Top Milan.** (50 days.) Flat; fine quality.
- 739 Extra Early White Milan.** (52 days.) Flat; pure white.
- 740 Purple Top Strap Leaf.** (65 days.) Quite and a good keeper. Used for table when young, or for stock.
- 735 Purple Top White Globe.** (70 days.) Handsome, good quality, general crop turnip. Nearly round, white with purple top.
- 733 Ward's Gem.** (55 days.) Early small round white.
- 742 Improved White Egg.** (65 days.) Egg-shaped pure white.
- 737 Golden Ball.** (75 days.) Round yellow of fine quality.
- 743 Long White Cowhorn.** Grown chiefly for livestock feeding.

Turnip prices: Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 60c.

## RUTABAGAS

Similar to turnips, but with a milder, sweeter flavor, and later maturing.

- 748 Improved American Purple Top.** (95 days.) Bright yellow flesh with a purple top. Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c.

## SPINACH



Plant every ten days during early spring or in September or October to carry over winter.

Ounce plants about 100 feet of row.

- 683 Bloomsdale.** (40 days.) Early and extra hardy; excellent for fall or real early spring. Crumpled leaf, short stalk.
- 679 Mountain Evergreen.** (50 days.) Remains tender and in excellent market condition after all other early varieties. Medium sized round leaves, crumpled in center. Intense dark green.
- 684 King of Denmark.** (45 days.) Produces a thick, round clump of crumpled leaves, dark green, tender and delicious. Stands a long time without seeding.
- 677 Long Standing Bloomsdale.** (40 days.) Stands two weeks longer than Bloomsdale before going to seed.
- 682 Giant Nobel Thick Leaf.** (45 days.) Smooth leaved and therefore good for canning, as it washes clean easily. Slow to seed.
- 680 Large Viroflay.** (55 days.) Desirable for canning, as it has very large, smooth leaves, quite pointed at tip.
- 681 Flanders Broad Leaf.** (55 days.) Similar to Viroflay, but with rounded bottom edges.
- Prices on above spinach: Pkt, 5c; oz, 8c; ¼ lb, 15c; lb, 45c.
- 678 New Zealand.** (60 days.) Distinct everbearing tall type, bearing a fine crop even in hot weather. Can be cut again and again. Soak seed in tepid water 12 hours before planting. Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 55c.



# VEGETABLE PLANTS

## Mountain Grown, Transplanted Plants, Sturdy and Hardy

We Guarantee Delivery of Plants to the Second Zone Only, and do not recommend the shipping of plants beyond the third zone, excepting onion plants. When convenient, express is often better than parcel post for large quantities. Include your plants with your seed order; and **specify date you wish plants shipped.** We will try to have them reach you on that date.

We do not ship plants C. O. D. Please do not ask it.

	Postpaid		Not Prepaid	
	Doz.	50	100	1000
<b>CABBAGE. Early.</b> Ready April 1st to May 19th. Copenhagen Market, Earliest of All, Early Jersey Wakefield, Golden Acre, Glory of Enkhuisen, Stein's Early Flat Dutch.....	\$0.25	\$0.55	\$0.90	\$7.75
<b>CABBAGE. Late.</b> Ready May 20th to July 15th. Copenhagen Market, Danish Ballhead, Holland-er, Mountain Ballhead, Penn State Ballhead....	.20	.40	.65	4.25
<b>CAULIFLOWER. Early.</b> Ready April 1st to May 19th. Special High Altitude Danish Snowball, Dry Weather.....	.30	.75	1.10	9.25
<b>CAULIFLOWER. Late.</b> Ready May 20th to July 15th. Special High Altitude Danish Snowball, Dry Weather.....	.20	.50	.75	5.25
<b>CELERY. Early.</b> Ready April 15th to June 14th. Extra Early Tall Golden Self Blanching, Golden Plume, Golden Self Banching.....	.25	.55	.90	7.75
<b>CELERY. Late.</b> Ready June 15th to July 15th. Giant Colorado Pascal, Utah:.....	.20	.40	.65	4.25
<b>EGGPLANT.</b> Ready May 1st to June 15th. Black Beauty, New York.....	.30	.75	1.10	9.25
<b>PEPPER.</b> Ready May 1st to June 15th. California Wonder, Chinese Giant, Early Mountain, Mile High Sweet Giant, Ruby Giant, Worldbeater, Sunnybrook, Cayenne, Mexican Chili, Small Red Chili .....	.30	.75	1.10	9.25
<b>TOMATO.</b> Ready April 15th to July 1st. Ruby Gem, Delicious, Bonny Best, Earliana, Grothen's, Marglobe, Oxheart, John Baer, June Pink, Mar-keteer, Peerless Pink, Penn State, Pritchard, Rutgers, Smooth Jumbo, Ponderosa, Yellow Pear .....	.25	.55	.90	7.75
<b>SWEET POTATO.</b> Ready May 1st to July 1st. Big Stem Jersey, Yellow Jersey, Nancy Hall, Yellow Nansemond .....	.20	.45	.80	5.75

**ONION PLANTS** Superior quality, hardy, high altitude, outdoor grown onion plants. Shipped direct from the field about March 15th to May 1st.  
**Yellow Bermuda and Crystal Wax.** 25c per 100; 50c per 300; \$1.20 per 1000, postpaid.  
**Mountain Sweet Spanish.** 25c per 100; 55c per 300; \$1.35 per 1000, postpaid. For larger quantities, see back of order blank.

## ONION SETS

	Qt. or Lb.	4 Lbs.
<b>Yellow Mountain Danvers</b> .....	25c	70c
<b>Red Globe</b> .....	25c	70c
<b>White Globe</b> .....	25c	75c

Above prices are postpaid. For larger quantities, see back of order blank.

## MARY WASHINGTON ASPARAGUS ROOTS

The extra large, rust resisting variety. Two-year, hardy roots, shipped fresh from the field. 30c per dozen; 50 for 70c; 100 for \$1.25, postpaid. Not prepaid, \$9.00 for 1000.

## RHUBARB ROOTS

Strawberry Rhubarb, finest, sweetest flavored of all. Red skinned. Good sized roots, with live sprouts. 3 for 35c; \$1.00 per dozen, postpaid.

## HOTKAPS

An individual hothouse for each plant; cost less than 1c per plant. One man can set 2000 to 3000 per day. Get your crop to market 20 days earlier. Hotkaps protect your young plants from sun, wind, frost and insects.

Prices: 50 for \$1.00; 100 for \$1.95; 250 for \$3.25; 500 for \$5.95; 1000 for \$10.25, not prepaid. Shipping wt. 28 lbs. per 1000.



**HOTKAP HOME GARDEN PKG.**—25 Hotkaps with cardboard setter, 50c Shipping weight, 2 lbs.

**Pkg. of 100 Hotkaps, Garden Setter and Tamper.** \$2.55 Shipping wt. 5 lbs.

**Pkg. of 250 Hotkaps, Garden Setter and Tamper.** 3.75 Shipping wt. 9 lbs.

**Light Metal Garden Setter,** 10 oz., 50c each, not prepaid.

**Heavy Steel Setter,** 1 lb., 10 oz., \$1.25, not prepaid.



## HOTENTS—Not Prepaid

**LARGER, STRONGER, REINFORCED**

Packed 500 to pkg. Shipping weight 35 lbs.

500 lots, \$6.85; 1000 lots, \$13.25

**HOTENT SETTER**...\$1.50 each, not prepaid

Sales Tax Should Be Allowed By All Colorado Customers

## PLANT BOXES

Use individual plant bands and prevent the usual transplanting setback. They make it possible to set the plants in the open ground without disturbing the roots. The plants will often carry all the original foliage when plant bands are used. Vegetables will mature earlier and make more profit. The cost per plant is very small.

These bands are constructed of heavy paraffin paper and can be quickly assembled. Prices: 100 for 90c; 250 for \$1.80; 500 for \$3.40; 1000 for \$6.50, postpaid.

## PANSY PLANTS

Carefully grown, from our best strains of seed, and thoroughly hardened off. For full description of the varieties see the flower seed pages.

Ready about March 20th. Orders received before that date will be shipped as soon as ready, unless you specify later shipment. We do not guarantee safe delivery beyond the second postal zone.

**MILE HIGH SPECIAL.** 90c per doz., postpaid.

**OREGON GIANTS.** 80c per doz., postpaid.

**TRIMARDEAU.** 70c per doz., postpaid.

## LOOKING FOR BARGAINS? HERE THEY ARE! ALL POSTPAID

(Please Order All Collections by Number)

### No. 1500 MAMMOTH GARDEN COLLECTION \$2.03 VALUE for \$1.35 Postpaid

BIGGER VALUE THAN EVER BEFORE

We have put a great deal of study on this collection to make it a perfect garden throughout the season, and have put in all our newest and best all-purpose varieties. All packets in our collections are of the same fine quality and weight as those sold individually. This collection will save you money even if there are one or two items you do not care for. Note the generous length of row each package will plant.

	Approx. ft. of row		Approx. ft. of row
1/2 lb. Beans, Burpee's Stringless.....	100	1 pkt. Lettuce, All the Year Round.....	25
1 pkt. Beans, Round Pod Kidney Wax....	15	1 pkt. Lettuce, Mile High Wonder.....	25
1 oz. Beet, Canner's Favorite.....	50	1 pkt. Parsnips, Ideal Marrowfat.....	75
1 pkt. Cantaloupe, Ward's Ideal.....	40	1/2 lb. Peas, Mile High Supreme.....	30
1 oz. Carrot, Imp. Red-Cored Chantenay..	200	1/2 lb. Peas, Ward's Bestever.....	30
1/2 lb. Sweet Corn, Golden Sunshine.....	200	1 pkt. Radish, Vick's Scarlet Globe.....	30
1/2 lb. Sweet Corn, Oregon Evergreen.....	200	1 oz. Radish, White Icicle.....	100
1 pkt. Cucumber, Imp. Long Green.....	4-5 hills	1 oz. Spinach, Mountain Evergreen.....	100
1 pkt. Cucumber, Prolific Gem Pickling..	4-5 hills	1 oz. Turnip, Purple Top White Globe....	125
1 pkt. Kohl Rabi .....	12	1 pkt. Watermelon, Ward's Rio Grande... 8 hills	.95

Total Value \$2.03—Bargain Price \$1.35 Postpaid

### No. 1504 HALF DOLLAR HIGH ALTITUDE COLLECTION 12 VARIETIES 50c POSTPAID

1 pkt. Beans, Burpee's Stringless .....	\$0.05	1 pkt. Peas, Mile High Supreme.....	\$0.05
1 pkt. Beet, Canner's Favorite.....	.05	1 pkt. Peas, Dwarf Giant Pod.....	.05
1 pkt. Carrot, Imp. Red-Cored Chantenay.....	.05	1 pkt. Radish, White Icicle .....	.05
1 pkt. Lettuce, Mile High Wonder.....	.05	1 pkt. Radish, Vick's Scarlet Globe.....	.05
1 pkt. Lettuce, Improved Grand Rapids.....	.05	1 pkt. Spinach, Mountain Evergreen.....	.05
1 pkt. Parsnip, Ideal Marrowfat.....	.05	1 pkt. Turnip, Purple Top White Globe.....	.05

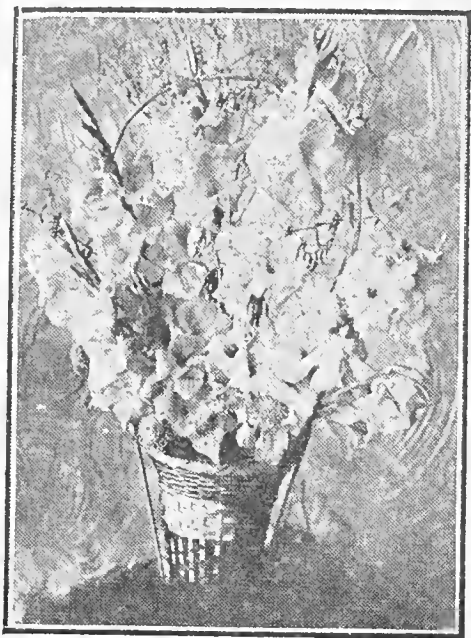
### No. 1520 MOTHER'S HALF DOLLAR FLOWER GARDEN 12 VARIETIES 50c POSTPAID

All flowers you can plant, then forget about until you have a beautiful flower garden. Total value, 70c.

1 pkt. Bachelor's Button, or Cornflower.....	\$0.05	1 pkt. Hollyhocks, Double Pink.....	\$0.05
1 pkt. Calendula, Orange King.....	.10	1 pkt. Kochia, Summer Cypress.....	.05
1 pkt. Calendula, Orange Sunshine.....	.10	1 pkt. Marigold, Tall African Mixed.....	.05
1 pkt. Cosmos, Early Mammoth Mixed.....	.05	1 pkt. Strawflowers or Everlastings, Mixed.....	.05
1 pkt. Tall Mixed Four O'Clocks.....	.05	1 pkt. Dahlia Flowered Zinnia, Mixed.....	.05
1 pkt. Gaillardia, Single Annual.....	.05	1 pkt. Lilliput Zinnia, Mixed.....	.05

# GLADIOLI—The Flowers Supreme All Prices Are Postpaid

Beautiful and long-lasting flowers. Very easily grown from bulbs, in most any soil. Be sure to give them plenty of water. Plant 4 inches apart in rows or 6 by 6 inches apart in masses. Dig bulbs in fall, allow to dry, then store in dry, cool place protected from frost.



- |  |   |
|--|---|
| <p><b>Aida.</b> Large, deep violet blue. Early, tall, straight spikes. 6c ea; 3 for 15c.</p> <p><b>Apricot Glow.</b> Primrose yellow, overlaid apricot pink. 6c ea; 3 for 15c.</p> <p><b>Berty Snow.</b> Beautiful rose-lavender. Large, tall and sturdy. 8c ea; 3 for 18c.</p> <p><b>Betty Nuthall.</b> Magnificent coral pink with pale orange throat. 7c ea; 3 for 18c.</p> <p><b>Dr. F. E. Bennett.</b> Giant scarlet red, shading to peach red. 7c ea; 3 for 18c.</p> <p><b>E. J. Shaylor.</b> Ruffled, deep rose-pink on long stems. 5c ea; 3 for 12c.</p> | <p><b>Evelyn Kirtland.</b> Stately coral, scarlet center. Never crooks. 6c ea; 3 for 14c.</p> <p><b>Golden Frills.</b> Daffodil yellow, rosy scarlet lines in the throat; ruffled. 6c ea; 3 for 14c.</p> <p><b>Halley.</b> Clear salmon pink; large, wide-open bloom. Earliest of all. 5c ea; 3 for 12c.</p> <p><b>Helen Franklin.</b> Early ruffled white, purple lines in throat. Straight, 5c ea; 3 for 12c.</p> <p><b>Los Angeles.</b> Salmon pink, great bloomer. Increases fast. 5c ea; 3 for 12c.</p> <p><b>Marmora.</b> Beautiful soft French gray with petunia purple blotches. Quite unusual. 7c ea; 3 for 20c.</p> |
|--|---|

## 25c PASTEL COLLECTION 25c

One each of Picardy, Olive Goodrich, Gold Eagle, Break of Day, and Los Angeles gladioli. See descriptions above and below.

- Balboa.** Apricot and gold, pink throat. Ruffled straight spike. 6c ea; 3 for 15c.
- Break of Day.** Beautiful apple-blossom pink. An early, good multiplier. 6c ea; 3 for 15c.
- Cardinal Prince.** Large red, ruffled, straight stem. 6c ea; 3 for 15c.
- Chas. Dickens.** Radiant rich purple. Tall spike. Good in every way. 7c ea; 3 for 20c.
- Dr. Van Fleet.** Ruffled old rose, cream center. Early, good. 5c ea; 3 for 12c.
- Flame.** Giant bright orange-flame, often 6 inches across. Splendid. 7c ea; 3 for 20c.
- Helen Wills.** Large white, cream throat. Tall, straight spike. 6c ea; 3 for 15c.
- Jewel.** Pink and cream; early; good spike. Increases fast. 5c ea; 3 for 12c.
- Mammoth White.** Immense, pure white; tall exhibition variety. 7c ea; 3 for 20c.
- Minuet.** Large lilac-lavender. Good in every way. 7c ea; 3 for 20c.
- Mrs. Leon Douglas.** Gigantic petunia rose, striped orange-scarlet. 5c ea; 3 for 12c.
- Mrs. P. W. Sisson.** Ruffled cameo pink, large, splendid texture. 6c ea; 3 for 15c.
- Olive Goodrich.** White, edged pink, cream throat. Substantial. 6c ea; 3 for 15c.
- Our Selection.** Salmon red, flecked deeper. Cerise blotched throat, edged with cream. Strong spike, many open. 7c ea; 3 for 20c.
- Picardy.** Gigantic slightly ruffled apricot pink of waxlike substance. One of the very finest cut-flowers. 7c ea; 3 for 18c.

### "Mile High" Select Mixed

A wonderful and varied display at the lowest possible cost is supplied in this mixture. A well balanced blend of the above and other select varieties, all No. 1 bulbs. 35c per dozen; 30 for 80c, postpaid.

### Good Mixed

Wide range of colors in the less expensive varieties. Beauties, too. Bulbs will average smaller than "Mile High" Mixed, but all blooming size. 20c per dozen; 30 for 45c, postpaid.

**Easy Wear  
Dirt-Proof, Washable  
GARDEN GLOVES**  
Soft as Kid  
Durable  
Easy to Wear  
—for Men and Women



Sizes for WOMEN small and medium, for MEN medium and large. Price, 75c and pair postpaid (2 pairs, \$1.40).

## CHINESE CINNAMON VINE

Beautiful, hardy and sweet-scented vine that makes a rapid growth. Freezes to the ground in winter, but the frost does not destroy the root. Plant bulbs about 2½ inches deep. Lay bulb flat and cover with moist loam soil. **Bulbs, 10c each; 3 for 25c; 90c per dozen.**

## CANNAS

- King Humbert.** Metallic foliage, orange-scarlet blooms. 20c ea; 3 for 40c.
- Yellow King Humbert.** Green leaves and bright yellow flowers with crimson dots. 20c ea; 3 for 45c.
- The President.** Rich, glowing scarlet; immense flowers. 20c ea; 3 for 40c.

## DAHLIAS All Prices Are Postpaid

Types are indicated as follows: Formal Decorative (FD); Informal Decorative (ID); \*Outstanding and exhibition varieties. †Good keepers, recommended for cut flowers. Numbers in parentheses indicate approximate height.

### DAHLIA COLLECTIONS

- One bulb each Kiwanian, Mrs. Ethel F. T. Smith, Mrs. I. de Ver Warner, Jersey's Beauty. Value \$1.00.....\$0.85
- One bulb each Margaret Woodrow Wilson, Queen of the Garden Beautiful, Pride of California, Gladys Sherwood. Value \$1.20..... 1.00
- Labelled Mixed. One bulb each of six fine varieties, our selection, each one correctly labelled..... 1.20
- Lost Label Mixed. All good, but variety tags have been lost in handling..... 20c each; \$2.00 per dozen
- Pompon Mixed. Very dainty. One each of five varieties..... 1.00

### Pink, Rose and Coral

- \*Mrs. A. B. Seal (FD-4). Glowing old rose, gigantic blooms. 60c each.
- \*Margaret Woodrow Wilson (ID-3). Opalescent pale pink to white. 30c each.
- †\*Jersey's Beauty (FD-5). Finest cut-flower, pink and old rose. 30c each.
- †\*Kathleen Norris (ID). True rose-pink, deepening to coral-pink. 30c each.
- †\*Zephyr (P-4). Cream pink. 20c each.
- †\*Mrs. I. de Ver Warner (FD-4). Large, bright lilac rose. 25c each.
- †\*Rosa Nell (ID-4). Pure deep rose. 30c each.
- †\*Edna Ferber (HD-3). Glistening coral, shading to old-gold center. 50c each.
- †\*Jersey's Beacon (FD-4). Bright orange-scarlet and buff. 35c each.

### Lavender

- †\*Mrs. Gardner Cassatt (S-4). Early, profuse; bright lavender. 20c each.

### Cream, White, Buff and Yellow

- †\*Golden Bedder (D-4). Clear lovely yellow. 20c each.
- †\*Queen of the Garden Beautiful (FD-4). Giant primrose yellow. 40c each.
- \*Marnion (FD-4). Golden yellow, bronze center. Huge blooms. 40c each.
- Mrs. Ethel F. T. Smith (HC-4). Large, creamy white. 20c each.
- †\*Gladys Sherwood (HC-5). Large milk white. 25c each.

### Autumn Tones

- Gold, Orange, Amber, Copper and Flame**
- \*Jane Cowl (ID-5). Superb old-gold blended with apricot and rose. 40c each.
- †\*Sambian's Queen (FD-5). Giant apricot and gold. 35c each.
- †\*Monmouth Chamblou (FD-5). Immense orange-flame, deep blossoms. 50c each.
- \*Dr. Henry Sewall (D-5). Even reddish copper-yellow, lovely. 60c each.
- †\*Champagne (FD-4). Warm copper to golden champagne. 35c each.
- †\*Ophir (FD-4). Old gold to amber. 30c each.
- †\*Lady Alice (D-4). Yellow and copper, veined orange. 30c each.
- Amun Ra (FD-5). Yellow and copper blended into red tips. 45c each.

### Solid Red Tones

- †\*Pride of California (FD-5). Vivid red. 25c each.
- †\*Kiwanian (P-6). American Beauty or purple red. 25c each.
- Emperor (FD-5). Large, rose-maroon. 30c each.
- D. M. Moore (SD-4). Deep satiny maroon, almost black. 25c each.
- Mrs. Jeffries (ID-4). Dark red. 25c each.

### Variegated

- \*Radio (ID-4). Blood red, edged and tipped with yellow. 35c each.
- Colorado Beauty (P-4). Salmon red, somewhat striped. 30c each.
- †\*Bob Pleuse (ID-3). Very dark maroon red, tipped white. 30c each.
- Rosalie Styles (P-4). Deep pink, yellow center. 25c each.
- †\*W. W. Rawson (D-4). Dainty white, tipped pink. Medium size. 25c each.
- †\*Lorna Doone (C-4). Coral and gold; beautifully quilled and twisted. 20c each.

## ANTIRRHINUM

Usually started in house-boxes and set out when the frost danger is past. Gorgeous colorings for indoors or out. Rustproof strains now eliminate fear of rust damage.

**S90 Rustproof Mixed.** Contains a well-blended mixture of colors. Pkt, 20c.

### Non-Rustproof Sorts

#### Giant Flowered, Med. Tall

The most popular class of snapdragons. Exceptionally hardy and sturdy; though not rust-resistant. Height about 10 inches. Pkt, 10c.

- S83 Apple Blossom. Pink and white.
- S84 Canary Bird. Canary-yellow.
- S85 Copper King. Copper-scarlet.
- S87 The Rose. Pure rose.
- S88 Snowflake. Pure white.
- Above Giant Flowered: Pkt, 10c.**
- S903 Giant Flowered Mixed. Pkt, 5c.
- S86 Dwarf Tom Thumb Mixed. Pkt, 10c.



## THE STATELY ASTER

HALF HARDY ANNUAL

New Super Giant

These two new asters are the largest and most fully double of all. Not wilt resistant.

911 Super Giant Los Angeles. Gracefully and delicately interlaced, on long, stiff stems. Color a lovely soft shell pink blending to a creamy pink at the center. Late September. Pkt, 15c.

910 Super Giant El Monte. Beautiful glowing crimson. Early September. Pkt, 15c.

Super Giant

### Giants of California

A novelty of merit, combining the robust growth and long stem of the Beauty type with the Giant Comet or Ostrich Feather type of flower. The flowers are much larger and more substantial than the Giant Comet. 5 to 6 inches in diameter, stand up well when shipped as cut flowers. Mid-September, 2½-3 feet.

936 Dark purple. Pkt, 15c.

937 Deep rose. Pkt, 15c.

938 Light purple. Pkt, 15c.

940 White. Pkt, 15c.

939 Peach Blossom. Pkt, 15c.

941 Mixed. Pkt, 10c; ¼ oz, 35c; ½ oz, 65c.

### Giant Comet

The Ostrich Feather type of aster. Growth upright, with the blooms facing upward. This is a fine class of asters for bedding, as the plants are of even height and compact growth. Late August, 2 feet.

928 Crimson. Pkt, 10c; ¼ oz, 35c.

926 Purple. Pkt, 10c; ¼ oz, 35c.

921 Shell pink. Pkt, 10c.

927 White. Pkt, 10c; ¼ oz, 35c.

924 Deep rose. Pkt, 10c.

920 Special Mixture. Pkt, 5c; ¼ oz, 20c.

### Aster Collections

2002 Early American Beauty. Pkt, each, six colors. Total value 60c. .45c

2017 Wilt-Resistant Collection. Includes 1 pkt. each Early Varieties Mixed, Aurora Golden Sheaf, Improved Crego Mixed, Early American Beauty Mixed. Total value 40c. .30c



Early Amer. Beauty

### Improved Crego Mixed

Wilt resistant. Plants are robust, branching, about 2½ feet tall. Flowers are large, double, well formed. One of the finest varieties for all purposes. Mid-September.

929 Pkt, 10c; ¼ oz, 30c.

### New California Sunshine

Very attractive, single aster. Has large, brilliant flowers, with twisted and quilled petals. Cushion center of tiny quills of contrasting colors. A wonderful cut flower. Mixed colors. Early September, 2-3 feet.

901 Pkt, 10c; 1/16 oz, 40c.

### Aurora, Golden Sheaf

Pale yellow; wilt resistant. Flowers fully double, with attractive crest-like center, of good substance and fine depth of petal. An excellent cut flower, as the flowers keep well after cutting. Late August, 2 feet.

923 Pkt, 15c.

### Extra Early Express

The earliest blooming of all asters. Good sized flowers of the Comet or Crego type.

922 Mixed colors. Pkt, 10c; ¼ oz, 30c.

### Queen of the Market

One of the best known of all asters. Comes into bloom directly after the Extra Early Express and long before other varieties start to blossom. Plants of graceful spreading habit, and double flowers of the American Beauty type. 20 inches.

912 White. Pkt, 10c; ¼ oz, 25c; ½ oz, 40c.

913 Rose pink. Pkt, 10c; ¼ oz, 25c; ½ oz, 40c.

914 Crimson. Pkt, 10c; ¼ oz, 25c; ½ oz, 40c.

917 Purple. Pkt, 10c; ¼ oz, 25c; ½ oz, 40c.

918 Mixed. Pkt, 5c; ¼ oz, 15c; ½ oz, 25c.

### Early American Beauty

Wilt resistant. Early flowering strain of the American Beauty type, a type favored for long, heavy stems and perfectly double blooms. Grow 2½ to 3 feet high. Early September.

775 Famous. Bright rose.

776 Charm. Lavender.

777 Shell Pink.

778 Purple. Dark purple.

779 Crimson.

780 Snowball. Snow white.

906 Mixed. Pkt, 10c; ¼ oz, 25c.

### Early Varieties Mixed

Wilt Resistant Mixed. Planted early, these varieties will bloom from early July until frost. The plants are from 2½ to 3 feet tall, with long, stout stems bearing large, well formed flowers. The colors are good, and their keeping qualities unsurpassed.

930 Aster. Pkt, 5c, postpaid.

## CULTURE FOR FLOWERS

A good light loam soil, supplemented with a liberal quantity of old well-rotted manure, is the ideal soil for flowers. Break it up very fine. After placing seed thinly in small furrows, fill in with sandy soil, covering very lightly. Keep moist, not soggy. A light covering of long straw or lawn clippings will help. Cultivate frequently.

### ALYSSUM

894 Sweet Alyssum. Fragrant white trailing. Pkt, 5c; ½ oz, 20c.

895 Little Gem. White. Neat and compact. Pkt, 5c; ¼ oz, 15c.

897 Lilac Queen. Delicate lilac blooms. Pkt, 5c; ¼ oz, 15c.

896 Basket of Gold. Perennial. Yellow flowers in May and June. Pkt, 10c.

### AGERATUM

Border plant with small blue or white blooms. Pkt, 5c; ¼ oz, 15c.

### BALLOON VINE

Annual climber. Free growing, with balloon-shaped seed pods about an inch through. Pkt, 5c.

### BALSAM

#### Lady Slipper

Hardy annual liking rich, damp soil and hot sun.

Gorgeous masses of bright double flowers set thickly along the stems. Good border plant. About 2-3 feet.

957 Camellia Flowered Mixed. Pkt, 10c.

955 Double Tall Mixed. Pkt, 5c.

Camellia Flowered

### CALLIOPSIS

Flowers shaped much like small cosmos.

964 Golden Ray. Yellow, dark center.

965 Mixed colors.

Prices: Pkt, 5c; ¼ oz, 15c.

### CANNA

Giant Hybrids. Grow your own bulbs from the seed. Bloom first year if sown early. Soak seed in warm water 24 hours before sowing. Pkt, 10c.

### CANDYTUFT

974 Gt. White Hyacinth-Flowered. Dwarf border plant with large spikes of snowy white. Special select stock. Pkt, 5c; ¼ oz, 20c.

975 Mixed colors. Pkt, 5c; ½ oz, 15c.

### CANARY BIRD VINE

Annual climber. Yellow flowers of fantastic shape. One of the few vines that succeeds well in shade. Pkt, 5c; ¼ oz, 15c.

### SCARLET RUNNER BEANS

Scarlet blooms of sweet pea form. Tall climber; remains in bloom long time if kept picked. Pkt, 5c; ½ lb, 25c; 1b, 40c.

### CARDINAL CLIMBER

Rapid growing, half-hardy annual vine. Fern-like foliage and fiery red flowers. Requires a warm, sunny location. Soak seed in warm water a few hours before sowing. Pkt, 5c.

### CALENDULA

Very showy, free-flowering annual. Require but little care; good for cutting.

958 Orange Shaggy. Has a fringed, shaggy appearance. Pkt, 5c.

967 Radio. Quilled petals. Pkt, 5c.

961 Ball's Masterpiece. Immense double balls of glistening orange, dark centered. A favorite with florists for cutting. Pkt, 15c.



Sensation Calendula



Orange Sunshine

962 Orange King. Special Tall Cutting Strain. Dark centered orange. Pkt, 10c.

966 Sensation. (Campfire.) Deep orange with scarlet sheen. Flat flowers, fully double. Pkt, 10c.

959 Chrysantha or Sunshine. Buttercup yellow, upcurling center. Pkt, 5c.

956 Orange Sunshine. Clear orange; very dainty cut flower. Pkt, 10c.

963 Mixed Calendulas. Pkt, 5c; oz, 20c.



### CANTERBURY BELLS

Hardy and easily grown biennials. The new annual forms bloom within six months from seed.

968 Single Mixed. White, pink, rose and blue. Pkt, 5c; ¼ oz, 15c.

969 Cup and Saucer. Cup-shaped bloom has distinct frill or "saucer" around it. Pkt, 5c; ¼ oz, 55c.

970 Annual Canterbury Bells. Sown in the house and transplanted out-

doors when warm weather comes, these will bloom all summer. Mixed colors. Pkt, 10c.

### CATHEDRAL BELLS

#### COBAEA SCANDENS

Cathedral Bells or Cup and Saucer Vine. Tall, rapid climber. Flowers open green but turn a beautiful purplish lilac. Sow seed edgewise and cover lightly. An annual in the north, but perennial in warm climates. Pkt, 5c; ¼ oz, 15c.

### MARGUERITE CARNATION

Hardy, free flowering, biennial. Bloom in about four months from seed. Mixed colors. Pkt, 10c.

### CASTOR OIL BEAN—RICINUS

Tall growing plants with immense tropical-looking leaves and brilliant seed pods.

985 Zanzibariensis. Tallest variety. Pkt, 5c; oz, 20c.

984 New Crimson Splre. Bronze-green foliage. Brilliant crimson seed pods. Height 6 feet. Pkt, 10c; oz, 35c.

### COLEUS

Brilliant foliage plants for pots or yard. Large leaved, select strain. Pkt, 10c.



Plumed Celosia

### CELOSIA—Cockscomb

A colorful spot in the garden or can be dried for winter effects.

988 Crested Dwarf. Ornamental comb-like heads. Pkt, 5c.

988A Crested Dwarf. Extra select. Pkt, 10c.

989 Tall Plumed. Very graceful. Pkt, 5c.

987 Chinese Woolflower. Scarlet wool ball tips each branch. Pkt, 10c.





Sunset Giants



Legion of Honor

## MARIGOLD

Hardy, long season bloomers; excellent for cut-flowers or for mass plantings.

Compact, trim heads; fully double.

**Tall Double African Marigolds**

1092 Orange Ball. Rich orange. Pkt, 5c.

1093 Lemon Ball. Yellow. Pkt, 5c.

1094 Mixed Colors. Orange to yellow. Pkt, 5c; ¼ oz, 20c.

**Fluffy Flowering Types**

1100 Dixie Sunshine. Looks like a giant yellow pom-pom chrysanthemum. Very faint odor. Late; suggest starting indoors. Pkt, 15c.

1104 Sunset Giants. Extra good. Sweet, carnation-flowered; very large. Wonderful keepers when cut. Come about 60% true, double flowers. Bloom in about 3 months from seed. Pkt, 10c.

1097 Guinea Gold. Pure orange-gold, carnation-like flowers. Reselected cutting strain, very beautiful. Pkt, 10c.

1088 Yellow Supreme. Light yellow companion to Guinea Gold, practically odorless foliage. Very artistic. Pkt, 10c.

**French Marigolds—Small Flowering**

1095 Tall Double French, Mixed. Orange and brown, or maroon-red. For tall mass plantings. Pkt, 5c; ¼ oz, 15c.

1096 Harmony, Dwarf, Double. Perfect for edging or bedding. Yellow centers; outer petals maroon-brown. Flowers beautiful contrast to lacy foliage. Pkt, 10c; ½ oz, 30c.

1099 Legion of Honor, Dwarf Single. Rich yellow; spotted velvety brown. Splendid for edging. Pkt, 5c; oz, 30c.



Double Nasturtium

1116 Dwarf Single, Mixed Colors. Pkt, 5c; oz, 10c; ¼ lb, 30c.

1117 Queen of Tom Thumbs. Spotted and variegated leaves. Pkt, 5c; oz, 15c; ¼ lb, 40c.

1120 Tall or Climbing. Pkt, 5c; oz, 10c; ¼ lb, 25c.



Heavenly Blue

## NASTURTITIUM

Gorgeous in small bouquets, and everyone loves their spiciness. Require a well drained soil; not too rich; part to full sun. 1123 Golden Gleam. Sweet scented double yellow; immensely popular. Gleam types not quite as dwarf as Gem or Globe. Pkt, 5c; ½ oz, 10c.

1121 Gleam Hybrids, Mixed Colors. Pkt, 5c; ½ oz, 10c.

1118 Gem or Globe Dwarf Double. More compact than Gleam types. Same fragrant double flowers. Pkt, 10c; ½ oz, 15c.

## MORNING GLORIES

**HARDY, QUICK GROWING ANNUAL CLIMBERS**  
The Heavenly Blue variety is particularly showy. Two or three vines will cover a stump or trellis.

1103 Heavenly Blue. Early Flowering Strain. Gorgeously beautiful. Immense pure sky-blue flowers, shading to white center, literally cover the vines from early summer until frost. Pkt, 10c; ½ oz, 35c.

1108 Selected Imperial Japanese. All shadings, very large and handsome. Pkt, 5c.

1106 Tall, Common Mixed. Pkt, 5c.

**FOUR O'CLOCK—Marvel of Peru**

Grows in any soil with little care. A line of Four O'Clocks makes a fine display.

1041 Tall Mixed. Pkt, 5c; oz, 15c.

## CENTAUREA—Cornflowers

992 Bachelor's Button. Dainty double flowers of the popular blue color. Pkt, 5c.

993 Giant Sweet Sultan. Sweet, spiky blooms. Last several days when cut. Pkt, 5c.

994 Giant Sweet Sultan. Pure white. Pkt, 5c.

991 Dusty Miller. Silvery leaved. Pkt, 10c.

## ANNUAL CHRYSANTHEMUM—Painted Daisy

995 Single, Mixed colors. Pkt, 5c.

996 Double, Mixed Colors. Pkt, 5c.

## CLARKIA

Easily grown, hardy annual. Pkt, 5c.

## COLUMBINE—Perennial

950 Rocky Mountain. State flower of Colorado. Blue and white. Pkt, 10c.

948 Mrs. Scott Elliot's Imp. Long Spurred Hybrids. Mixed colors. Pkt, 10c.

949 Double, Mixed Colors. Pkt, 5c.

## COREOPSIS—Perennial

1002 California Sunbeams. Yellow, cosmos-like flowers in profusion. Pkt, 5c.

1001 New Double and Semi-Double. Pkt, 10c.

## DAHLIA SEED

Bloom first year if started early. Produces many interesting new types.

1018 Double Mixed. Pkt, 10c.

1020 Single Mixed. Pkt, 5c.

## DAISIES

1023 English Double. Low growing, spring flowering perennial. Pkt, 10c.

1022 Shasta Daisy, Alaska. Pure white. Hardy perennial. Pkt, 10c.

999 Arctotis Grandis (Blue African Daisy). White uppers; reverse lilac-blue. Pkt, 5c.

1021 Golden African Daisy. Pkt, 10c.

960 Swan River Daisy. Mixed colors. Small bushes and flowers; annual. Pkt, 5c.

1194 Pyrethrum, Single. (Painted Daisy.) Perennial; spring flowering. Pkt, 10c.

1195 Pyrethrum, Double. Pkt, 10c.

## COSMOS

1017 Early Klondike, Orange Flare. Pure, vivid orange blooms. Pkt, 10c.

1012 Klondike. Late, orange. Pkt, 5c.

1016 Giant Late Flowering. Mixed. Pkt, 5c.

**Early Mammoth Flowering**

1005 Crimson. 1003 Pink. 1008 White. 1004 Mixed. Pkt, 5c; ¼ oz, 10c. Colors.

1006 Early Double Crested. Mixed. Each flower has cushion center. Pkt, 10c.

## DELPHINIUM—Perennial Larkspur

1027 Single Mixed. Medium tall hybrids. Pkt, 5c.

1028 Belladonna. Pure exquisite light turquoise-blue. Single, loose sprays. Pkt, 10c.

1029 XXX Hybrids, Mixed. A perfect blend of choice hollyhock-flowered types. Pkt, 10c.

1026 Wrexham Hybrids. Magnificent hollyhock strain. Extra choice. Pkt, 15c.

## EVERLASTING FLOWERS

For Winter Bouquets

889 Aeroclinium, New Large Flowered Double Hybrids. Open-faced flowers. Pkt, 10c.

1060 Helichrysum. Fully double. Pkt, 5c.

1059 Strawflowers Mixed. Pkt, 5c.

## FORGET-ME-NOT—Perennial

Common everblooming small blue. Pkt, 5c.

## FUCHSIA (Lady's Eardrop)

Early grown pot plants. Pkt, approximately 15 seeds, 25c.

## GERANIUM

1052 Zonale Varieties Mixed. From large, choice flowers. Pkt, 15c.

## GEUM—Perennial

1054 Mrs. Bradshaw. Orange-scarlet. Pkt, 10c.

1055 Prince of Orange. Golden orange. Pkt, 25c.

## GAILLARDIA

1050 Perennial. Yellow tips, crimson centers. Very hardy; grow anywhere. Pkt, 5c.

1051 Annual. Hardy; quick growing. Pkt, 5c.

## ORNAMENTAL GOURDS, MIXED

Quick growing climbers. Pkt, 5c; oz, 15c.

## GYPHOPHILA—BABY'S BREATH

1056 Covent Garden, Annual. Pkt, 5c.

1057 Perennial, Single. Pkt, 5c.

## GODETIA

1058 Double and Single Mixed. Pkt, 5c.

## HIBISCUS, Giant Mallow Marvels

Hardy perennial, 4-6 feet. Pkt, 5c.

## HOLLYHOCKS

1062 Double, Pink. Pkt, 5c.

1065 Double, Orange. Pkt, 10c.

1066 Double, Mixed. Pkt, 5c.

1067 Single, Mixed. Pkt, 5c.

1064 Allegheny Mammoth Mixed. Single and double, fringed; perpetual bloomers. Pkt, 5c.

## HYACINTH BEANS, Dolichos

Sturdy annual flowering climber. Pkt, 5c.

## KUDZU VINE

Perennial climber. Pkt, 5c.

## KOCHIA

**Mexican Fire Bush or Summer Cypress**

Hedge plant, annual. Pkt, 5c.

## LARKSPUR

Stock Flowered. Tall, branching plants, 30 in. high, with closely set double blooms.

1074 Empress Rose. 1082 Lustrous Carmine.

1077 Dark Blue. 1085 Sky Blue.

Any of above: Pkt, 5c.

1086 Stock Flowered, Mixed. Pkt, 5c; ¼ oz, 10c.

1081 Emperor Mixed. Smaller, has more slender spikes in delicate colors. Pkt, 5c; ¼ oz, 10c.

## LUPINUS

1090 Tall Annual, Mixed Colors. Pkt, 5c.

1091 Texas Blue Bonnet. Pkt, 5c; oz, 15c.

## MATTHIOLA—Evening Scented Stock

Delightfully perfumed. Pkt, 5c.

## MIGNONETTE

1101 Dwarf Midget. Extra choice, everblooming strain. Pkt, 5c.

1102 Large Flowering. Tall growing; excellent for cutting or house plants. Pkt, 5c.

## OXALIS

Edging or house plant. Clover-like leaves.

1131 Pink. Pkt, 25c. 1132 Common Yellow. Pkt, 5c.

## PANSIES

Those classed as Giant Flowered should produce blooms 3 in. and up with good care; Trimardeau (plain-petalled) and Masterpiece (waved) 2-3 in. blooms. Many pansies have little or no fragrance; our Fragrant pansies are delightfully perfumed.

1140 Steele's Miracle Mixed Giants. Pkt, 25c.

1144 Mile High Giant Mixture. Pkt, 25c.

1145 Oregon Giants. Pkt, 20c.

1138 Masterpiece. Mostly dark shades. Pkt, 15c.

1137 Fragrant Pansy. Soft colors. Pkt, 25c.

1136 Trimardeau. Mostly dark shades. Pkt, 10c.

1143 Standard Varieties Mixed. Pkt, 5c.

## PINKS

**Dianthus**

1031 Double Chinese. Clusters of small, double flowers. Pkt, 5c.

1032 Double Fringed. Large and double, exquisitely fringed. Pkt, 5c.



Single Fringed

1033 Single Fringed. Pkt, 5c.



**1167 PHACELIA, Campanularia**  
California Blue Bell. Gentian-blue, bell-shaped flowers. Pkt, 5c.

**1169 PHYSALIS, Perennial**  
Chinese Lantern Plant. Showy scarlet-red seed pods for winter bouquets. Pkt, 5c.

**PORTULACA—ROSE MOSS**  
Forms a beautiful floral carpet, about 6 inches high, even in dry, sunny places.  
**1186 Single Portulaca.** Pkt, 5c; 1/16 oz, 10c.  
**1187 Double Portulaca.** Pkt, 10c; 1/16 oz, 25c.

**1193 PRIMROSE—True Yellow**  
English Primrose, hardy perennial. Start in a hotbed. Pkt, 10c.

## PETUNIA



For beds, boxes or cutting. Hardy annual. Start indoors, putting out when warm weather comes.

**1151 Giants of California.** Large, ruffled, somewhat fringed, medium tall. Pkt, 25c.

**1160 Balcony Petunias.** All-purpose type; solid color; large, plain blooms. Pkt, 10c.

**1149 Elk's Pride.** Deep Elk's purple. Pkt, 25c.

Giants of California

**1161 Martha Washington, Dwarf.** Ruffled blush pink, deepening to wine red. Violet throat. Very fine. Pkt, 25c.

**1153 Rosy Morn.** Rose-pink with white throat. (Excellent for beds. Pkt, 10c.

**1154 Blotched and Striped.** Pkt, 10c.

**1156 Good Single Mixed.** Pkt, 5c.

**1206 SCHIZANTHUS—BUTTERFLY FLOWER**  
Bright, butterfly-like blooms. Pkt, 5c.

## SCABIOSA—MOURNING BRIDE

**1205 Azure Fairy.** Lovely sky-blue. Pkt, 5c.

**1202 Flery Scarlet.** Pkt, 5c.

**1204 Large Flowering Double Annual Mixed.** Pkt, 5c.

**1199 Perennial Scabiosa.** (Isaac House Strain.) Fringed and ruffled; shades of blue and lavender. Greatly improved form. Pkt, 10c.

**1291 SALVIA—Scarlet Sage**  
Bedding or border plant with bright scarlet blooms. Gives a brilliant late summer and fall display. Pkt, 5c; 1/16 oz, 15c.

## SALPIGLOSSIS—VELVET FLOWER

Flowers of very velvety texture; shaped much like petunias, but each one is veined with glints of gold.

**1200 Purple and Gold.** Pkt, 5c.

**1196 Light Blue and Gold.** Pkt, 5c.

**1197 Scarlet and Gold.** Pkt, 5c.

**1198 Mixed Colors.** Pkt, 5c.

**1207 STATICE**  
Annual. Mixed colors. Pkt, 5c.

**1068 SWEET ROCKET, Evening Scented Stock**  
Perennial; deliciously sweet. Pkt, 5c.

## SWEET WILLIAM, Hardy Biennial

**1270 Single.** The simplicity of the single bloom is preferred by many. Pkt, 5c.

**1271 Double Mixed.** Pkt, 5c.



Stocks

## STOCKS, Annual

**1212 Mammoth Early Branching Nice.** Grow 3 feet tall, 6 to 8 flower stalks to a plant. Very fragrant. Pkt, 10c.

**1209 Cut and Come Again, or Dresden Perpetual.** About 18 inches high; can be cut again and again. Pkt, 10c.

**1211 Dwarf Ten Weeks.** About 12 inches. Pkt, 10c.



Shirley Poppy

## POPPIES, Annual

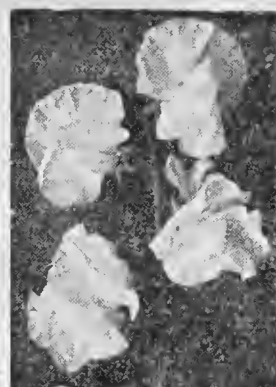
**1180 Ryburgh, Double.** Delicate pastel shades. Are very good cutflowers if carefully picked. Pkt, 5c; ¼ oz, 10c.

**1173 Carnation - Flowered.** Fringed edges. Fully double. Pkt, 5c.

**1174 Peony-Flowered.** Has smooth edges. Fully double. Pkt, 5c.

**1178 American Legion.** Single scarlet-red, Shirley type. Pkt, 5c.

**1172 Shirley.** Single, mixed colors. Pkt, 5c.



## SWEET PEAS

Supremely beautiful, and who doesn't delight in their fragrance?

Plant soon as ground can be worked, in rich soil. Keep the flowers picked.

## EARLY FLOWERING SPENCERS

In full bloom before the real hot weather.

## CALIFORNIA POPPIES

### Eschscholtzia

**1188 Scarlet Beauty, Dwarf.** Pkt, 5c.

**1183 Aurantica.** Bright orange. Pkt, 5c.

**1182 Hybrid Mixed Colors.** Frilled petals; compact, dwarf plants. Pkt, 5c.

**1181 Double Golden Glory.** Golden yellow, deepening to orange center. Pkt, 10c.



California Poppies

## POPPIES—Perennial

**1177 Oriental, Mixed Colors.** Bright, showy colorings; immense blooms. Pkt, 10c.

**1176 Iceland.** Bloom all summer. Select giant strain; mostly pastel colors. Pkt, 10c.

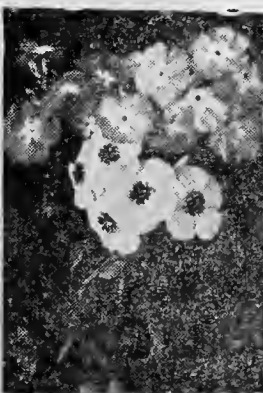
## PHLOX

Showy annuals of easy culture. Give a continuous supply of flowers in a wonderful range of colors.

**1163 Large Flowering Choice Annual, Mixed.** Brilliant colors. Pkt, 5c; ¼ oz, 20c.

**1164 Star-Shaped Annual.** Odd and attractive. Some fantastically fringed, usually edged with white. Pkt, 5c; ¼ oz, 25c.

**1165 Giant New Art Shades, Annual.** Giant blooms, 1¼ to 1½ inches across; soft colorings; nearly all with contrasting eyes. Pkt, 15c.



Annual Phlox

**1168 Hardy Perennial, New Hybrids.** Pkt, 10c.

## 1073 SANTA BARBARA POPPY

Bush Eschscholtzia or Yellow Tulip Poppy. A shrubby bush 1½ feet high, produces large yellow cup-shaped flowers, lasting a long time when cut. Pkt, 5c.

## SUNFLOWER—HELIANTHUS

**1216 Double Chrysanthemum-Flowered.** Pkt, 5c.

**1214 Mammoth Russian.** Very tall, has mammoth heads. For shade or feed. Pkt, 5c; 3 oz, 10c.

## VERBENA

**1279 Gigantea Mixed, Colossa Strain.** Rose shades and some with white eyes.

**1280 Mammoth Lucifer.** Vivid scarlet.

Above verbenas: Pkt, 10c.

**1278 Mixed Colors.** Pkt, 5c; ¼ oz, 20c.

## 1282 VIOLA—Tufted Pansy

Small cousin of the pansy; blooms very freely. Pkt, 10c.

## 1281 VIOLET

Sweet Violet, The Czar. Blue. Pkt, 15c.

## 1303 CUT FLOWER MIXTURE

Complete mixture of easily grown annuals. Pkt, 5c; oz, 20c.

## 1014 WILD CUCUMBER VINE—Annual

Very fast growing climber. If planted in spring, soak seed in warm water to assist germination. Pkt, 5; ¼ oz, 15c.

SNAPDRAGON (See Page 10)

## SUMMER FLOWERING SPENCERS

### Giant Extra Ruffled

**1250 Cream-Pink—Fluffy Ruffles Improved.**  
**1253 Cream-Pink-Lilac—Ruffled Beauty.** Overlaid with sheen of bright lilac.  
**1256 Orchid—Ruffled Orchid.**  
**1251 Rose—Ruffled Rose.** Pure rose.  
**1252 Ruffled Mixed Colors.** Fine mixture various sorts. Pkt, 5c; oz, 25c.

## GIANT WAVED SPENCERS

Summer Flowering—Long Cutting Stems  
Each of the varieties below is rated by national growers well at the head of its color class.

**1224 Cream-Pink—Magnet.**  
**1222 Light Rose—Beatall.**  
**1235 Clear Salmon Pink—Smiles.**  
**1239 Cream—Ivory Picture.**  
**1219 Rose—Brilliant Rose.**  
**1225 Deep Pink—Pinkie.**  
**1229 Pure Lavender—Powerscourt.**  
**1232 Light Blue-Lavender—Glen Eagles.**  
**1218 Pure Snow White—Avalanche.**  
**1228 Picotee (white, pink edging)—Youth.**  
**1226 Scarlet-Cerise—Flaming June.**  
**1230 Deep Salmon-Cerise—Mrs. A. Searles.**  
**1236 Orange-Scarlet—Thriller.**  
**1243 Crimson—Sybil Henshaw.**  
**1244 Navy Blue—The Admiral.**  
**1246 Giant Spencer Mixed Colors.**

Above sweet peas: Pkt, 5c; oz, 15c.

**1221 Blush Pink—Beauty.**  
**1223 Deep Orange—Prince of Orange.**  
**1234 Rich Light Orange—Colorado.**  
**1237 Deep Scarlet—Welcome.**  
**1227 Maroon—Splendour.**  
**1231 Royal Purple—Olympia.**  
**1245 Special Strain Spencer Giant Mixture.** Mixed from named varieties.

Above Giant Spencers: Pkt, 10c; oz, 20c.

## DAHLIA FLOWERED ZINNIAS

Great big beauties, on 3-4 ft. bushes. Showy massed, and good for cutting; though the Lilliputs, we believe, surpass them as cut flowers.

**1306 Crimson Monarch.** Very showy.

**1299 Canary Bird.** Light yellow.

**1300 Dream.** Deep lavender.

**1305 Exquisite.** Light to deep rose.

**1301 Golden State.** Yellow and orange.

**1308 Illumination.** Deep rose.

**1302 Old Rose.** True old-rose shade.

**1307 Oriole.** Orange and gold.

**1304 Polar Bear.** White.

**1315 Sunset Blended Pastels.** Try this. A beautiful blend of the soft colors of sunset—pink, rose, cream, lavender—two or three colors blended into each flower.

Any of above: Pkt, 5c; ¼ oz, 20c.

**1298 All Colors Mixed.** Pkt, 5c; ¼ oz, 15c.

## LILLIPUT ZINNIAS

Plants smaller, more compact than the Dahlia Flowered; excellent for low hedges. Flowers are small and deep; ideal for cutting—just the right size and shape; and they keep better than the big ones—several days.

**1341 Scarlet Gem.** **1337 Golden Gem.**

**1339 Canary Yellow.** **1338 White Gem.**

**1336 Crimson Gem.** **1340 Salmon Rose.**

Above Lilliputs: Pkt, 5c; ¼ oz, 20c.

**1293 Lilliput Mixed Colors.** Pkt, 5c; ¼ oz, 15c.

**1295 Zinnia, Fantasy Quilled.** Lacy, informal appearance. Pkt, 5c.



# BURRELL-DUGGER POULTRY REMEDIES



## CORONADO WATER FLEX

The Amazing New Washer  
Without Agitator

Water and soap alone clean the clothes. No moving parts to pound and abuse them. A softer, fluffier wash and

LESS WASHING WEAR  
on all fabrics.

Cash Price, \$79.50  
\$2.00 Per Week

**GAMBLE STORES**



## FOR CHICK DIARRHOEA

Use Avicol Regularly! It Will Pay You

Don't sit back and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection. Easy to give. Simply drop an Avicol Tablet in the drinking water. The chickens doctor themselves. No trouble. No bother. Absolutely safe.

Avicol should be in the very first water the little chicks drink. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health. And it costs so little that it will pay you to keep it in the drinking water all the time, for all the flock, old and young. Avicol is fully guaranteed. Your money will be promptly refunded without question if it doesn't satisfy you perfectly. Price, 50c (Guaranteed Size), postpaid; large size (holds 3 times 50c size), \$1.00, postpaid; special size (holds 6 times \$1 size), \$5.00, postpaid.



## TONIC AND CONDITIONER FOR LAYING HENS

Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

**COSTS NOTHING TO TRY.** Every poultry raiser is invited to try Don Sung—at our risk. Separate 15 hens and give them Don Sung for one month. The 50c Trial Size handles this test. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us, and back comes your money. No argument to it. Don Sung is guaranteed—try it, at our risk.

**Prices of Don Sung Tablets:** Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times the \$1 size), \$5, postpaid.

**Powdered Form:** 3 lbs., \$5; 10 lbs., \$10; 25 lbs., \$20; 50 lbs., \$35, postpaid.



## Group-Over

sults or your money will be refunded. There's nothing on the market like Group-Over for roup, colds and canker.

**Prices:** Small (Guaranteed Size), 50c; large size (3 times 50c size), \$1; Quart Size, (more than 5 times \$1 size) \$3, postpaid.

The \$3 Size is packed in a Glass Quart Container. When empty, fits into a special glass base, included Free, and makes a complete Quart Size Drinking Fountain.



## CYANO GAS

Kill Prairie Dogs, Ground Squirrels, Moles, Snakes, Soil Insects, Rats and Ants. It is easy "gas" as far down the burrow as possible. Close the hole tight. A deadly gas is liberated, which penetrates all parts of the burrow. Its effect is sure and instant. Complete instructions come with every can. 1/2 lb., 45c; 1 lb., 75c; 5 lbs., \$3. Not Prepaid. (Not Mailable.)

Kill Prairie Dogs, Ground Squirrels, Moles, Snakes, Soil Insects, Rats and Ants. It is easy

## T. S. F KILLS CHICKEN LICE

For positive results be sure to get the genuine Talcimized Sodium Fluoride (call T. S. F.) put up by the Burrell-Dugger Co. It is specially processed and prepared especially for poultry use, and is in a convenient, shaker-top package, bearing the U. S. Government's instructions for applying. One small package will treat about 40 chickens.

**Price,** 35c (Guaranteed Size), postpaid; large size (twice as much), 60c, postpaid; special size (five times 60c size), \$2.50, postpaid.

## Trial Offer—No Risk

Send the coupon with 50c for the trial size Don Sung. Try Don Sung for a few hens. The Don Sung treatment for one week costs less than one cent per hen.

If you do not see where Don Sung has paid for itself and paid you a profit besides, write us, and we will refund your money by return mail. You are the sole judge of whether Don Sung has paid you on your flock. Send the coupon now with 50c.

Name .....  
Street or R. F. D. ....  
Town ..... State .....

## BUILD UP YOUR SOIL Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders.

Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play safe!

### INOCULATE WITH NITRAGIN

Nitragin is an approved, moist soil culture—tested and guaranteed—easy to apply—packed with Billions of fresh bacteria—the cheapest legume crop insurance money can buy. Direction on every can.

**With New Low Prices in 1938, you can afford to inoculate all your legumes with Nitragin**

### NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS		LESPEDeza Unhulled or Hulled	
Size	Price	Size	Price
1/2 bu. ea.	\$.30	1 bu. ea.	\$.30
1 bu. ea.	.50	2 bu. ea.	.50
2 1/2 bu. ea.	1.00	5 bu. ea.	1.00
VETCH, AUSTRIAN PEAS, CANADIAN PEAS, BEANS		PEANUTS, SOY BEANS, COW PEAS, LIMA BEANS	
1/2 bu. ea.	\$.25	1 bu. ea.	\$.30
1 bu. ea.	.40	2 bu. ea.	.50
*1 2/3 bu. (100 lb size) ea.	.60	5 bu. ea.	1.00
5 bu. ea.	1.70	10 bu. ea.	1.60
*12 1/2 bu. ea.	4.00	*25 bu. ea.	3.00
*100 lb. size and 12 1/2 bu. size packed only for Vetch and Peas		*25 bu. size packed only for Soy Beans, Cow Peas, Peanuts	
NITRAGIN GARDEN SIZE for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines.		Retail Price.....10c each.	

**NITRAGIN — Oldest and Most Widely Used Inoculator in America**

## KOW-KARE

The Concentrated Tonic,  
Regulator and Conditioner

Every milker needs in the daily ration the invigorating elements contained in KOW-KARE—assimilable iron, the recognized blood tonic, plus blended medicinal roots and herbs known for their action on the organs of production and reproduction. At calving time, help Nature and avoid risk of costly breakdowns by giving KOW-KARE with the feed.

**\$1.25 and 65c sizes; 6 large cans, \$6.25, postpaid.**

## BAG BALM FOR UDDER AND TEATS

Clearing up Caked Bag, Inflammation, Teat and Udder Injuries without lost time or lost milk calls for quick use of BAG BALM. This antiseptic ointment is inexpensive, clean and effective, for dairy and all farm healing.

**Big 10-oz. pkg., 60c, postpaid.**

## BAG BALM TEAT DILATORS

Used for Spider, Scabs, Bruises, Internal Injuries, Hard Milkers. Smooth and ivory-like, non-absorbent, can not irritate.

**Package of 25, 60c, postpaid.**



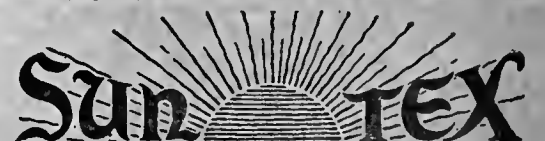
## E-Z FERTILIZER SPREADER

Newest, Quickest Way to Apply Plant Food to Your Lawn

**Price, 80c  
Postpaid, 90c**

The old messy way is done away with by the use of this new patented device.

Packed in a compact box—with full instructions. It is so simple to operate that a child can run it. No wasting of fertilizer as it is efficient and does the fertilizing quickly.



**A TEXTILE PRODUCT  
PROMOTES GROWTH  
BETTER THAN GLASS**

**Makes the Sun Work for You**

SUN\*TEX increases production, because it transmits the Ultra Violet Rays.

Used for poultry houses, hotbeds, porches, storm doors and windows. Weather-proof and Sun-proof.

Better, earlier plants, that bring the highest market prices.

More eggs, healthier and larger chicks.  
1 yard, 36 inches wide.....\$0.35  
3 yards, 36 inches wide..... .95  
5 yards, 36 inches wide..... 1.50  
10 yards, 36 inches wide..... 2.50  
25 yards, 36 inches wide..... 5.85  
50 yards, 36 inches wide.....11.25  
All prices postpaid.



# Pratts Regulators and Remedies for POULTRY



## PRATT'S POULTRY REGULATOR

**More Eggs in 15 Days or Your Money Back**  
Just add two pounds of Pratt's Poultry Regulator to 100 pounds of mash. You'll see the difference at once. Your flock will have more pep, combs will brighten, moulting will be shorter. If you do not begin to get more eggs within 15 days, your money will be refunded without question.

Size	Wt.	Shipping Price, Not Prepaid
Medium pkg.	5 lbs.	\$0.60
12 1/2 lbs.	15 lbs.	1.75
100 lb. bag	102 lbs.	10.25



## Pratt's Powdered LICE KILLER

The world's champion lice killer for poultry, horses, sheep, dogs, cats, etc. Also kills fleas and other vermin.

Size	Wt.	Shipping Price, Not Prepaid
Medium	1 1/2 lbs.	\$0.30
Large	3 1/2 lbs.	.60

## PRATT'S POULTRY INHALANT

A flock treatment for colds in poultry. Ordinary inhalants are oil soluble and are shed by the watery secretions in the nasal tract like water from a duck's back. Pratt's Inhalant is "water-soluble." It mixes with and penetrates watery nasal secretions, actually coating inflamed membranes with soothing medication.

1 pt. size, price	----	\$0.60
1 qt. size, price	----	1.00
1 gal. size, price	---	3.00
Not Prepaid.		



## PRATT'S N-K CAPSULE

**New "Split-Action" N-K Capsule Does the Work of Two Ordinary Worm Treatments**

These capsules are made in a special way, completely unlike any other vermifuge. Their "split-action" (patented) enables the different medicines they contain to act separately and thereby increases efficiency and convenience in dosing. One low-cost, easy-to-give "Split-Action" Capsule contains one special drug for round and pin worms and another for tape worms. Most flocks suffer from all three types of worms; so it is good common-sense to use a product that is intended for all three.



## DISINFECTANT

Five times stronger than carbolic acid. A powerful coaltar preparation as recommended by all authorities for use on poultry and livestock farms.

Size	Wt.	Shipping Price, Not Prepaid
1 pt.	1 1/2 lbs.	\$0.45
1 qt.	3 lbs.	.70
1 gal.	12 lbs.	1.85

## PRATT'S ROOST PAINT

**Sleepless, Lice-Tortured Hens Can't Lay!**

Lice keep layers upset, sleepless and unproductive. Rid your flock of lice without handling the birds. Just paint the roosts with Pratt's Roost Paint. It is the only 100% active roost paint, yet costs about half as much as nicotine sulphate, 40%.

Size	Wt.	Shipping Price, Not Prepaid
1/2 pt.	1 lb.	\$0.85
1 pt.	2 lbs.	1.50
1 qt.	3 lbs.	2.25
1 gal.	10 lbs.	7.00
Pratt's R-P Tablets prices ---- 25c and 50c Not Prepaid		



## PRATT'S CHICK TABLETS

**Bowel Astringent and Drinking Water Antiseptic**

In addition to keeping the drinking water safe from disease germs, these tablets also contain medicines which are soothing to the inflamed membranes. It is good business to use them in the drinking water during the first two weeks of the chick's life.

## SUPERPHOSPHATE ANACONDA TREBLE

Write us for prices on ammonium phosphate. We shall be glad to quote you promptly.

## POULTRY PUNCH

Makes a clean perforation. 20c, postpaid.

## LIME NEST EGGS

Unbreakable, more natural appearance than porcelain. 10c each; 5 for 25c, postpaid.

## COLORED CELLULOID LEG BANDS

White, dark blue, red, green, pink or black. Give breed of chickens or turkeys for size.

Postpaid Prices:	Doz.	25	50	100	1,000
Baby Chick sizes	\$0.10	\$0.20	\$0.30	\$0.50	\$4.00
Small Hen sizes	.15	.20	.30	.55	4.25
Large Hen sizes	.15	.25	.35	.60	5.00
Turkey sizes	---	.20	.30	.50	7.75

## EVER GREEN SPRAY

Ideal for home gardeners. Pyrethrum base. Non-poisonous to human beings and pets. Kills both chewing and sucking insects. Requires no spreader. Simply mix with water and spray. Use one part of Ever Green to 100 up to 800 parts of water.

Postpaid Prices	Postpaid Prices
1 oz. bottle --- \$0.35	32 oz. can --- \$ 3.50
6 oz. bottle --- 1.00	1 gal. can --- 11.50
16 oz. bottle --- 2.00	5 gal. can --- 45.00



## VIGORO

**Good Seed and Good Plant Food Go Hand in Hand**

We ship you only high-quality seed of strong vitality and high germination. After the seed germinates and the plants develop feeding roots, much of future growth and blooming depends on the nourishment they can get from the soil. To be certain that young plants will have all the 11 elements needed for finest growth and bloom, we recommend the use of Vigoro, the Complete Plant Food.

Get enough Vigoro now to feed your lawn, flowers, shrubs, trees and vegetables. Order 4 pounds for every 100 square feet of lawn and garden area. You'll find Vigoro the most economical as well as the most satisfactory plant food you've ever used.

Price Not Prepaid	Price Not Prepaid
100 lb. bag --- \$4.00	5 lb. pkg. --- \$0.45
25 lb. bag --- 1.50	10 lb. pkg. --- .85
50 lb. bag --- 2.50	1 lb. pkg. --- .10
F. O. B. Grand Junction, Colo.	

## BIRD AND FISH SUPPLIES

	Not Prepaid	Small Pkg.
Mixed Bird Seed	\$0.16	---
With cuttle bone	---	1 lb. \$0.25
Parrot Seed Mixture	.11	1 lb. .20
Love Bird or Parroquet Mixture	.16	1 lb. .25
Sunflower Seed	.11	1 lb. .20
Canary Seed (not mixed)	.17	1 lb. .25

Not Prepaid

Bird Sand Mixture, with charcoal, 2 lbs. net, each	\$0.15
French's Aquarium Gravel, 1 1/2 lbs. net, each	.15
2 for	.25

	Net Weight	Post-paid
Spratt's Aquarium Fish Food, small	3/4 oz.	\$0.10
Spratt's Wafer Fish Food, large	1/2 oz.	.10
Mrs. Halfin's Turtle Food	1 oz.	.10
Mrs. Halfin's Natural Fish Food	1 oz.	.15
Pacific Goldfish Food	---	.10
Pacific Turtle Food	---	.10

	Net Weight	Not Prepaid Add Postage
French's Bird Supplies		
Bird Seed and Biscuit	10 oz.	15c, 2 for 25c
Love Bird Seeds	12 oz.	15c, 2 for 25c
Silver Bird Gravel	1 1/2 lbs.	15c, 2 for 25c

	Net Weight	Post-paid
Bird Biscuit only	---	10c
Song Restorer	1 1/2 oz.	10c
Sunshine Bird Food, with CLO	3 1/2 oz.	25c
Nestling Food	4 oz.	20c
Bird Lice Powder	1 oz.	15c
Purina Dog Chow		
Postpaid, 1 lb. mailing weight, up to 4th zone	---	20c
Not prepaid, per pound	---	10c
Prices on large quantities on request.		

## PURINA LAY CHOW

**Perfect Laying Mash With the New Vitamin A Concentrate PUR-A-TENE**

**Found Only in Purina Chows**  
**Makes Hens Lay and Keeps Them Well**  
Feed Purina Lay Chow. In the long run it actually costs less to feed Purina Lay Chow, because it takes less and produces more eggs. Full directions enclosed in every bag. See Colored Price Sheet for Current Prices.

## Purina All-Mash Startena and Purina Growena

**Now Fortified With Pur-A-Tene**  
What is Pur-a-tene? It's the "mysterious something" which strengthens the linings of the nose and throat, the lungs, gizzard and intestines, and causes them to act as a natural armor against disease germs. Poultrymen see it in bright red combs, smooth plumage, added life and vigor.

Two pounds of Startena per chicks for the first six weeks. Then change to Purina GROWENA, the complete growing feed.

Sixteen pounds of Growena per bird. That's all it takes to turn 6-weeks-old chicks into big, sturdy pullets ready to lay. Growena furnishes everything chicks need to grow inward and outward into pullets of uniform size and development.

Complete feeding directions in every sack. See Colored Price Sheet for Current Prices.

## Purina Calf Chow

**Meal or Cubes**

Purina Calf Chow, meal or cubes, must satisfy or your money back. Used for feeding either calves or lambs. Complete feeding directions enclosed in every sack. Beginning with the fourth week, Calf Chow and water are all that is necessary.

See Colored Price Sheet for Current Prices. Oyster Shell, Meat Scraps and other feed items are quoted on Colored Price Sheet.

## WESTERN COLORADO GROWN "MILE HIGH" FIELD SEEDS AND GRASSES

Thoroughly recleaned, very hardy, first quality. We can not quote firm prices on field seeds. Current prices are given on the inclosed price list; if delayed in ordering, please send for an up-to-date price list.

### U. S. Verified Origin Alfalfa Seed

**U. S. VERIFIED ORIGIN ALFALFA SEED.** Bought and sold under the jurisdiction of the U. S. Dept. of Agriculture. Our Mile High grade will test 99% purity of better; Mountaineer 97.50% or better. Other grades are good values.

**COMMON ALFALFA.** Deep-rooted. Excellent for hay; but must have a deep soil, free from shale, and a water table at least 5 to 6 feet from the surface.

**GRIMM ALFALFA.** Has a spreading root and lives from surface soil; better than Common for shallow, shale underlined soils, or high water tables, and will stand more severe freezing. Excellent hay. On Affidavit Grimm we hold grower's affidavit. Registered seed has had field inspection by a representative of the State Agronomy Department. The cleaned seed has been tested by them, and tags furnished for each bag show the purity and germination guaranteed by the state.



**CYCLONE SEED SOWER**  
The finest hand seed-er known. Throws seed directly and evenly on the land. Can be set to sow any amount desired. Sows alfalfa, clover, grass, or small grains very satisfactorily. Price each \$2.50 postpaid.

**MEEKER BALTIC.** A distinct variety, same root system as the Grimm. Originated at Meeker, Colorado, on dry land, at a very high altitude. Hardest of all. Very leafy and makes fine-stemmed hay.

### Western Colorado, Mountain Grown Clovers

**MEDIUM RED CLOVER.** Commonly used for hay. Grows to a height of 18 in. and produces a leafy hay. High in protein, desirable for milk cows. Excellent hay and pasture; also a great soil builder.

**MAMMOTH RED CLOVER.** Larger than Medium Red. Used for hay, but is especially recommended as a soil builder.

**ALSIKE or SWEDISH CLOVER.** Thrives on wet, poorly drained soils. Very leafy and fine-stemmed hay. Often sown with Timothy.

**WHITE DUTCH CLOVER.** Chiefly a lawn clover, but sometimes used for pasture. 4-5 in. high.

**SWEET CLOVER, WHITE BLOSSOM (Biennial).** Used mostly for soil building. Grows to 5 or 6 feet; very coarse and fibry. Often sown with spring grain and plowed under in late fall or following spring.

**YELLOW BLOSSOM (Biennial).** Leafier and finer-stemmed for pasture or hay. Frequently chosen in preference to the White Blossom, even for soil building purposes.

**HUBAM (Annual).** Very similar to the White Blossom, but it seeds the first year. Much more expensive than the biennial varieties.

### Grasses

**ORCHARD GRASS.** Heavy yielder of hay and excellent pasture grass. Perennial; will produce for years. Sown with alfalfa, it increases the tonnage and feeding value.

**MEADOW FESCUE or ENGLISH BLUE GRASS.** Very hardy, drought resisting. Good hay.. excellent pasture. Also makes a nice lawn grass where moisture is limited or for hard usage.

**TIMOTHY.** Well known hay and pasture grass. Stands considerable drought and does well on damp soils. The hay is greatly relished, particularly by horses.

**ALSIKE AND TIMOTHY MIXTURE.** As these are very often used as a mixture, we offer them mixed. Our Mile High mixture has approximately 20% Alsike, 80% Timothy; the Mountaineer mixture, 14% Alsike, 86% Timothy.

**BROME GRASS.** Resistant to drought. Heavy yielder of excellent hay and pasture.

**WESTERN RYE or SLENDER WHEAT GRASS.** Good alkali grass, as it will thrive on soils containing considerable alkali. A bunch grass; a native of the western prairies where rainfall is very limited.

**CRESTED WHEAT GRASS.** Very similar to Western Rye Grass, but is much more desirable for hay and starts earlier in the spring, producing an excellent pasture. Highly recommended by experimental colleges as having all the desirable features of Western Rye Grass, being also alkali resistant.

**SUDAN GRASS (Annual).** Produces two or three cuttings a year of coarse, leafy hay; wonderful pasture. It can be planted early, or will produce at least one crop planted as late as July 10th. Frost kills it entirely.

### Pasture Mixtures

**MORTON'S SPECIAL.** Formula by Prof. Morton of the Agricultural College. Has proved one of the best all-year-round mixtures for irrigated ground or where rainfall is quite heavy. The original mixture contains Yellow Blossom Sweet Clover; we can also furnish it without.

**We Make Special Mixtures** for extreme high altitudes and light soils. Write us, telling us your special growing conditions, and we will be glad to suggest a formula suited to your individual needs.

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Bureau of Plant Industry  
Frt & Veg Crops & Diseases  
Washington, D. C.

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**KENTUCKY BLUE GRASS.** The old, standard lawn and pasture grass. We recommend it also for sowing on ditch banks to choke out weeds. Cheap this year; ask us for quotations on large quantities.

### "MILE HIGH" LAWN GRASS MIXTURE

A complete mixture, ready to sow. Contains no "fill-in" seeds; all varieties are perennials.

### MILLETS

Wonderful fill-ins where a previous crop has failed. Will mature when planted as late as July 10th.

**WHITE WONDER.** Enormous seed heads, and rich, leafy hay.  
**JAPANESE or BILLION DOLLAR GRASS.** Somewhat resembles Sudan Grass. Grows 5 to 6 feet high; produces an enormous tonnage of coarse, leafy hay.

**GERMAN or GOLDEN.** Principally a hay millet, and perhaps the best variety for that purpose.

**SIBERIAN or RUSSIAN.** Very similar to the German, but is later maturing. Variegated seed.

**HOG or BROOM CORN.** Can be used for either seed or hay. A very heavy yielder of seed; a good feed for poultry.

**EARLY FORTUNE.** Quite similar to Hog Millet. Large seeded; excellent for poultry feeding. More valuable for feed than for hay.

**PROSO.** Almost identical to Hog Millet. Used principally for a seed crop.

### CANE

**MINNESOTA BLACK AMBER.** Earliest maturing; good yielder of coarse forage.

**TEXAS RIBBON.** Perhaps 10 days later than Minnesota Black Amber. Grows to a height of 8 to 10 feet on good soil.

**HONEY OR SUGAR DRIP.** Stalks of enormous size and grow 10 to 12 feet high. Grown principally for making sorghum.

### SORGHUMS

**MILO MAIZE.** A very heavy yielder of grain. Excellent for feeding all livestock and poultry.

**HEGARI.** Principally a grain crop, but the fodder is a very desirable feed also. Matures early and resists drought.

**FETERITA.** The earliest of the Sorghums. Can be used either for grain or fodder.

**GROHMA.** Very prolific, requires only 4 to 5 lbs. of seed per acre. Grown for either grain or fodder.

**DWARF WHITE KAFFIR.** The best variety of Kaffir corn. Heavy yielder of grain and also excellent for fodder.

**ATLAS SORGO.** A new sorghum that is very popular indeed. Heavy yielder of fodder. Used extensively for silage purposes. Late-maturing; should have a season of 100 to 120 days.

### MOUNTAIN GROWN SEED OATS

**COLORADO NO. 37.** An old standard variety, but we believe still the best. Matures early; thin hull, plump and heavy.

**SWEDISH SELECT.** An early maturing, heavy yielding, white oat.

### BARLEY

**COLCESS.** A beardless, hulled barley. Very popular with high-altitude ranchers. Straw makes excellent hay.

**VELVET.** A new barley. Has beards which are soft and are not spiked like other varieties of bearded barley.

**WHITE HULLESS or BALD.** Has no beard nor hull. Heavy as wheat. Extremely early maturing; a very good crop for either grain or hay.

**TREBI.** The heaviest yielder of grain. Plump kernels, very thin hull. Coarse, spiked beards.

### SPRING WHEAT

**MARQUIS.** Old standard milling variety, and still one of the best.

**DICKLOW.** Soft white wheat; heavy yielder. Used principally for feed.

**DEFIANCE.** Soft white wheat. Some milling value; chiefly a feed wheat.

**EARLY BART.** Large kernels; heavy yielder. Well adapted to dry land growing. Excellent milling quality.

**KOMAR.** A new hard wheat of excellent milling qualities; becoming very popular.

### RYE

**ROSEN or WINTER.** A heavy yielder of large grain. Can be sown in the spring for pasture with excellent results.

**SPRING RYE.** Sown in the spring, produces a crop of grain the same year.

### FIELD PEAS

**SAN LUIS VALLEY.** Very similar to, if not identical with, Canadian Field Peas. Can be produced at altitudes up to 8500 feet.

### SOY BEANS

A very important crop. The beans add protein to mixed feed. Also valuable for hay and fertilizer. The yellow beans make the best hay; the black beans are used principally for feed or oil. Plant 30 to 50 lbs. per acre.

**FIELD CORN—Western Colorado, Mountain Grown.** Refer to the inclosed price list for all varieties and prices, not only on corn, but on all field seeds.